Lancaster Farming

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PFU Self Help Programs Proposed

MESHOPPEN - Dairy farmers are being misled regarding improved milk prices for the upcoming months, according to Arden Tewksbury, dairy farmer from Meshoppen who also serves as manager of the Northern Tier Farmers Union Milk cooperative.

Tewksbury said, "While the whole herd buyout program reduced milk supplies substantially, there have been more dairy farmers leave dairying because of poor economic conditions versus the whole herd buyout program." The dairy leader said, "The effects of the program are wearing off because of the lower class prices on milk." While some people are predicting much higher prices for dairy farmers during the last half of 1987; we don't see it that way. The M.W. price series is still declining

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State Grange Master Charles Wismer, Jr., center, presented appreciation awards to Dr. Richard Grubb, past state secretary of agriculture, left, and Dr. Robert Marshak, dean of the College of Veterinary Medicine at the University of Pa., right. Also honored but not present for photo was Dr. Richard McFeely, assistant dean at the University of Pennsylvania.

Singel Tells Grange Tax Reform Likely

HARRISBURG — The celebration of State Grange Week as proclaimed by Governor Robert Casey was held here Monday with a series of workshops for grange members and nonmembers alike. The celebration also included an evening dinner social. The featured speaker and one of the afternoon seminars was Lieutenant Governor Mark Singel. Singel said that it's not good enough to have one segment of Pennsylvania's economy moving ahead while another lags behind. "We cannot ignore agriculture if we are going to revitalize our economy," Singel said. "It's agriculture that provides a lot of jobs in Pennsylvania. You know that." Singel said. "But I wanted you to know that this administration knows that, too."

"In Pennsylvania we don't focus on one crop. Diversification has helped us cope with past year's of farm problems. We have 11.6 million people in Pennsylvania, and they are consumers of agricultural products. We want to find out what they need and then help farmers tailor-make products that can capture the markets right here in Pennsylvania."

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Study Shows Value Of Preserve Restrictions

BY EVERETT NEWSWANGER
Managing Editor

LANCASTER — Lancaster County Ag Preserve Board released a comprehensive farm sales analysis this week. And with the study they found that after six years of work toward implementation of agland preservation in Lancaster County, land values were not decreased either by effective ag zoning or by voluntary deed restrictions.

For example, in western Lancaster County where soils are much the same quality, farms in the ag preserve and ag zoning areas sold for higher prices than where no ag preserve programs were in place. A lot of people were saying that ag preservation would ruin land values by as much as $1,000 per acre. Allan Musselman, executive director, said, "But that's a mistake. We knew it was. But now we have some data that shows it better than even I thought possible."

The study divides Lancaster County into what Musselman calls six reasonable definable regions because of economic and cultural farm practices–western, southwestern, northern, eastern, Solanco and metropolitan. Farm land sold in rural areas of the county last year was worth $3,522 per acre according to the study. But the most valuable farm land

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Vegetables Become Cash Crop Option In Lancaster County

BY SUZANNE KEENE

With the arrival of spring planting time many Lancaster County farmers are putting in a half acre or more of vegetables. Bob Anderson, a nutrient management agent with the county extension office, estimates vegetable acreage in the county could jump anywhere from 25 to 50 percent over last year's figure.

A poor market for the 1986 tobacco crop is one reason for the increased interest in vegetables. "It appears a lot more of them may be growing vegetables this year that had grown tobacco," Anderson speculates.

County extension director Jay Irwin agrees with Anderson's assessment. "I think there will be a reduction in tobacco acreage," he says, adding that some tobacco farmers, especially those in the eastern part of the county, may turn to vegetables as an alternative cash crop.

However, Irwin would not guess how many farmers will put aside their reliable income source to experiment with vegetables. Since the tobacco market rarely suffers two consecutive bad years, he said, many farmers are hoping 1987 will be brighter.

Anderson said he expects tobacco acreage to decrease by about 25 percent this season, continuing a gradual decline that began years ago. In 1960, he noted, 31,000 acres of tobacco were planted in Pennsylvania. By 1985, that figure had dropped to 11,500 acres, with Lancaster County contributing 10,400 of those acres.

Elmer Stoltzfus, president of the Leola Produce Auction and a

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Twin Valley FFA Hosts Farm Tour

A third grade student tries his hand at milking under the close supervision of Twin Valley FFA'er Dwight Stoltzfus. All third grade students in the Twin Valley School District recently toured the Stoltzfus farm in Morgantown. The Twin Valley FFA chapter hosted the tour. Look for more pictures on page A36.

Commodity Marketing Act Amendments Passed

HARRISBURG — The Pennsylvania General Assembly passed House Bill 62 Wednesday afternoon which amended the Pennsylvania Agricultural Commodities Marketing Act of 1968. The act created a partnership between the Department of Agriculture and commodity producers in the development and administration of commodity promotion and research programs. For 16 years the department and represenative commodity producer boards consistently carried out the orginally intented spirit of cooperation in the hiring of administrative personnel and the entry of contracts pursuant to marketing programs.

In 1985 the then Governor Thornbourgh legal staff issued a legal memorandum opinion that all hiring of administrative personnel and all commodity marketing contracts are subject to process of prior approval by the governor's office.

The bill was cosponsored by Representatives John H. Broujos

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Beef Check-Off Ruled Legal

A decision on the constitutionality of the Beef Check-off Law U.S. District Court Judge Edward N. Caln ruled Thursday afternoon in favor of the U.S. government and its national beef promotion program. Vintage Sales Stables and owner L. Robert Frame, Sr., had argued against the law in the Allentown courtroom on April 16.

Vintage has not been withholding the dollar per head check-off money from farmers, considering the law unconstitutional. But in the ruling that has caught the attention of not only the beef industry, but all other commodity check-off programs in the nation, Judge Caln ordered Vintage to comply with the check-off program.

329 Farms Apply For Dairy Award

STATE COLLEGE — The April 15 deadline is past for entries into the Dairy of Distinction Program. And Sue Reynolds, executive secretary, reported this week at the state board meeting here that 329 farms from across Pennsylvania have submitted entries. "It's an excellent beginning year for the Pennsylvania program," Reynolds said.

The state has been divided into 10 districts with each district set to send a team of judges to their local farm entries for a roadside or farm lane inspection during the month of May. The idea is to locate the 10

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Livestock market and auction news

Lancaster Market

Monday, April 27
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts					
	2087	90	380	521	271
Monday's Auction					
	2002	88	395	563	423
Last Monday's Auction					
	1445	91	390	390	508
Last Year's Auction					
	1360	117	444	1840	643

CATTLE: Slaughter steers 1.00-1.50 higher; slaughter heifers firm to 1.00 higher; cows mostly steady; bullocks scarce; bulls 1.00-1.50 higher. Supply included 81% slaughter steers, 8% slaughter heifers, 7% cows, and 4% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1145-1475 lbs. 67.50-69.25, few head 69.50-70.00, with five head 71.00-72.00; Choice 2-4 1040-1400 lbs. 65.25-67.75, few 67.76-68.50; high Good and low Choice 2-3 1050-1250 lbs. 64.50-66.00; Good and Choice 1200-1475 lb. Holsteins 55.75-57.75.

SLAUGHTER HEIFERS: Choice 2-3 925-1250 lbs. 58.50-63.00, few 63.00-64.75, with couple choice 2 65.00-65.75; Good 2-3 900-1150 lb. 54.00-58.00.

COWS: Breaking Utility and Commercial 2-4 45.50-48.50, few 48.50-49.00, with five head 49.50-50.00; Commercial 3-4 beef breed 42.00-44.50; Cutter and Boning Utility 1-3 42.50-46.50, few 46.50-47.50; Canner and low Cutter 40.50-43.00.

BULLOCKS: Good and Choice 1-2 1050-1400 lb. 52.50-55.75, couple Choice 2-3 60.00-64.00.

BULLS: Yield grade 1 1400-2050 lbs. 54.00-56.50, few 56.50-59.50, couple 61.25-61.75; yield grade 2 1050-1450 lb. 49.75-53.50.

VEAL CALVES: Vealers uneven, Choice and Prime not tested, high Good and low Choice 140-300 lb. steady, insufficient volume 85-115 lb. sold for slaughter to test Trends; slaughter calves 2.00-3.00 higher. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: High Good and low Choice 140-300 lb. 65.00-85.00, couple Choice 85.00-90.00.

SLAUGHTER CALVES: Good and Choice 350-550 lb. 58.00-70.00, few Choice 70.00-75.00.

RETURNED TO FARM: Bulk 90-125 lbs. Holstein bulls 95.00-115.00; few 95-125 lb. Holstein heifers 125.00-150.00.

SHEEP: Spring lambs steady to 5.00 lower, instances 10.00 lower; wooled lambs mostly steady; slaughter ewes 3.00-7.00 higher.

SPRING LAMBS: Choice and Prime 85-105 lb. 90.00-98.00, 50-80 lbs. 90.00-105.00, 20-50 lb. 100.00-125.00; Good to low Choice 20-60 lb. 80.00-100.00.

WOOLED LAMBS: Good and Choice few Prime 60-115 lb. 80.00-90.00.

SLAUGHTER EWES: Utility and Good 15.00-25.00, few 25.00-32.00.

GOATS: All goats sold by the head. Large fleshy 45.00-60.00, thin 35.00-45.00; Medium fleshy 30.00-40.00, thin 25.00-35.00; Small all grades 15.00-25.00.

Vintage Livestock Auction

Tuesday, April 28, 1987

	Today	Wk Ago	Yr Ago
Cattle	606	653	31
Calves	789	622	36
Sheep	963	645	62
Goats	3	0	8

CATTLE SLAUGHTER STEERS UNEVEN, HIGH CHOICE AND PRIME 50-1 00 HIGHER, OTHER GRADES STEADY, SLAUGHTER HEIFERS NOT TESTED, COWS STEADY, INSTANCES 1 00 LOWER BULLS STEADY SUPPLY INCLUDED 44 PERCENT SLAUGHTER STEERS AND 50 PER CENT COWS

SLAUGHTER STEERS 45 HEAD CHOICE AND PRIME 2-4 1175-1400 LB 69 25-72 75 CHOICE 2 4 1075-1450 LB 65 25 68 50, FEW 68 50-69 00 HIGH GOOD AND LOW CHOICE 2 3 1050-1250 LB 63 50-66 00, GOOD AND CHOICE 1100-1300 LB HOL STEINS 53 75-57 00

COWS BREAKING UTILITY AND COMMERCIAL 2-4 45 00-47 00, FEW 47 00-48 00 CUTTER AND BONING UTILITY 1 3 42 50-47 00 SEVERAL 47 00-48 25, CANNER AND LOW CUTTER 40 50-42 50 FEW 38 50-40 50

BULLS YIELD GRADE 1 1400-2100 LB 53 75 55 50, YIELD GRADE 2 1100-1450 LB 49 75 52 50

VEAL CALVES VEALERS MOSTLY STEADY SUPPLY INCLUDED 523 IN GRADED SALE OF WHICH 85 PERCENT SOLD TO RETURN TO FARM

VEALERS COUPLE CHOICE 180-235 LB 98 00-99 00, HIGH GOOD AND LOW CHOICE 140-200 LB 75 00-97 00, 75-110 LB 52 00-58 00 STANDARD 55-80 LB 35 00- 45 00

RETURNED TO FARM 100 HEAD 110-125 LB HOLSTEIN BULLS 111 00-117 00, 175 HEAD 90-105 LB 120 00-122 00, AND 15 HEAD 85 LB 60 00, 65 HEAD SMALL FRAME 100-115 LB 75 00-90 00 60 HEAD 90-120 LB HOLSTEIN HEIFERS 138 00- 152 00, AND ONE LOT SMALL FRAME 100-115 LB 128 00

SHEEP INSUFFICIENT VOLUME FOR A MARKET TEST

GOATS NO MARKET TEST

Lebanon Valley Livestock

Fredericksburg, PA
Tuesday, April 28, 1986
Report supplied by PDA

CATTLE 182: Compared with last Tuesday's market: Slaughter cows mostly steady to .50 higher. Choice 2-4 slaughter steers 1160-1360 lbs. 63.00-68.00, few Good 57.00-59.75, few Good & Choice 1070-1340 lbs. Holsteins 54.00-60.25, few Standard 49.50-54.25, few Utility & Low Standard 47.85-50.50 Choice 2-4 sl. heifers 1075-1300 lbs. 59.50-66.50, one 58.25, few High Choice & Prime 66.00-67.60, few Good 52.75-57.50, few Utility & Standard 43.85-47.00. Breaking Utility & Commercial sl. cows 45.50-48.60, few Commercial 3-5 43.00-45.50, Cutter & Boning Utility 41.75-46.75, Canner & Low Cutter 38.60-41.75, few Shells down to 32.00. Few Good sl. bullocks 55.00-60.50, few Standard 52.50-56.75. Yield Grade No. 1, 1220-1935 lbs. sl. bulls 53.00-58.60, one 1925 lbs. 62.75, two No. 2 1190 & 1560 lbs. 47.75 & 49.00. Feeder Cattle: Lot Large Frame No. 1, 195 lbs. steers 93.00. Few Large Frame No. 2, 555-695 lbs. bulls and steers 50.00-54.00.

CALVES 201: Vealers uneven. Few Choice vealers 89.00-99.00, two High Choice 285 & 330 lbs. 86.00 & 87.00, few Good 82.00-83.00, Standard and Good 85-100 lbs. 55.00-62.00, 70-80 lbs. 52.00-57.00, Utility 50-90 lbs. 38.00-50.00. Farm Calves: Holstein Bulls 85-130 lbs. 70.00-115.00, Holstein heifers 85-100 lbs. 84.00-102.00, two 140.00 & 145.00.

HOGS 207: Barrows and gilts mostly 2.50 to 3.00 higher. US No. 1-2 220-235 lbs. 54.25-54.75, 1-3 210-240 lbs. 53.85-54.35, 2-3 210-245 lbs. 53.75-54.10, 2-4 200-250 lbs. 53.00-53.60, two lots 3-4 262 & 263 lbs. 51.85 & 52.00, 1-3 165-190 lbs. 42.00-51.35. Sows steady to 1.00 higher. US No. 1-3 285-500 lbs. sows 40.00-44.75, 1-3 500-750 lbs. 44.00-46.25, few Medium 335-390 lbs. 36.00-40.50. Boars 36.50-37.00, few down to 32.00.

Lancaster Auction

Wednesday, Apr. 29
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Receipts					
	504	25	614	0	2
Wednesday's Auction					
	443	8	505	0	0
Last Wed.'s Auction					
	301	4	282	0	0
Last Year's Auction					
	368	9	316	13	0

CATTLE: Slaughter steers firm; few sales slaughter heifers fully steady; cows about steady; bulls not fully tested. Supply included 88% slaughter steers.

SLAUGHTER STEERS: High Choice and Prime 2-4 1225-1450 lb. 69.50-71.00; Choice 2-4 1100-1400 lb. 65.85-69.00; high Good and low Choice 2-3 1050-1375 lb. 64.00-66.00; few Good 2-3 61.00-64.00; Good and Choice 1350-1660 lb. Holsteins 56.00-58.25.

SLAUGHTER HEIFERS: One lot mostly Choice 2 1135-1320 lb. 63.50-65.75.

COWS: Breaking Utility 1-3 43.25-46.25; Cutter and Boning Utility 1-3 43.25-46.00, couple 46.00-48.00; Canner and low Cutter 40.75-43.00, couple 39.00-40.00.

BULLS: Few yield grade 1-2 1350-1550 lb. 53.00-56.00.

VEAL CALVES: Insufficient volume for a market test; few high Good and low Choice 90-115 lb. 50.00-55.00.

SHEEP: No market test.

GOATS: No market test.

New Holland Livestock

Lancaster, Pa.
Thursday, April 30, 1987

	Cattle	Calves	Sheep	Goats
Today	1500	384	80	44
Ls Wk	1451	502	107	21
Ls Yr	1529	400	99	75

CATTLE SLAUGHTER STEERS 1 00-2 00 HIGHER, SLAUGHTER HEIFERS STEADY, COWS FIRM TO 1 00 HIHGER, BULLOCKS STEADY, BULLS FULLY STEADY SUPPLY INCLUDED 73 PERCENT SLAUGHTER STEERS AND 20 PER CENT COWS

SLAUGHTER STEERS HIGH CHOICE AND PRIME 3-4 1145-1450 LB 70 00-73 25 FEW CHOICE 2 1175 1635 LB 70 75-72 75 CHOICE 2 4 1100-1450 LB FEW 1500-1600 LB 67 00-70 00, SEVERAL 70 00-71 10, FEW CHOICE 2 3 1050-1080 LB 66 00-66 50, HIGH GOOD AND LOW CHOICE 2 3 1100- 1375 LB 64 50-67 85 GOOD AND CHOICE 1220-1450 LB HOLSTEINS 55 00-59 00 FEW STANDARD AND LOW GOOD 1150-1400 LB 51 50-54 00

SLAUGHTER HEIFERS CHOICE 2 3 1025 1250 LB 61 00-64 25, FEW GOOD 2 3 850-950 LB 51 00-54 75

COWS BREAKING UTILITY AND COMMERCIAL 2-4 44 00-47 75, SEVERAL 48 00- 50 50, CUTTER AND BONING UTILITY 1-3 43 25-47 75, SEVERAL 48 00- 49 50, CANNER AND LOW CUTTER 40 00-42 75 FEW 38 50-40 00

BULLOCKS CHOICE 2-3 1100-1400 LB 55 50-58 25, COUPLE 59 50-61 00, GOOD 1-2 1050-1325 LB 50 50-55 00

BULLS YIELD GRADE 1 1450-2050 LB 53 50-56 75, FEW 58 75-59 75, YIELD GRADE 2 1050-1475 LB 49 00-52 00, COUPLE 52 00-55 00

VEAL CALVES VEALERS FULLY STEADY DEMAND GOOD FOR HOLSTEIN BULLS AND HEIFERS TO RETURN TO FARM

VEALERS HIGH CHOICE AND PRIME 195-310 LB 98 00-106 00, COUPLE 250- 345 LB 109 00-115 00, CHOICE 160-350 LB 86 00-96 00, FEW 96 00- 99 00, HIGH GOOD AND LOW CHOICE 140-300 LB 60 00-80 00, 80-110 LB 50 00- 60 00

RETURNED TO FARM BULK 95-125 LB HOLSTEIN BULLS 100 00-125 00, FEW 125 00-132 00, SEVERAL SMALL FRAME 95-120 LB 75 00-95 00, FEW 85-90 LB 60 00-75 00, BULK 100-125 LB HOLSTEIN HEIFERS 110 00-130 00 FEW 130 00-149 00, 85-95 LB 70 00-90 00

SHEEP SPRING LAMBS FULLY STEADY IN STANCES 5 00 HIGHER, SLAUGHTER EWES 5 00 HIGHER

SPRING LAMBS CHOICE AND PRIME 70-80 LB 110 00-121 00, 40-70 LB 126 00- 132 00 FEW GOOD 30-45 LB 92 00-99 00

SLAUGHTER EWES UTILITY AND GOOD 22 00-34 00 COUPLE 35 00-39 00

GOATS ALL GOATS SOLD BY THE HEAD LARGE 50 00-65 00, COUPLE 66 00- 71 00 BULK OF SUPPLY MEDIUM AT 32 00-46 00 FEW SMALL 21 00- 29 00

FEEDER PIGS 16: Lot No. 1-3 26 lbs. feeder pigs 41.00, lot 41 lbs. 75.00, lot 53 lbs. 41.00 - all per hundredweight.

SHEEP 3: Few slaughter sheep 20.00-29.00.

GOATS 1: Large 48.00 - per head.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Apr. 28, 1987
Report supplied by auction

Calves- 17.00-132.50.
Cows 30.25-49.00.
Easy Cows 25.00-47.50.
Heifers 42.50-60.25.
Bulls 38.00-62.25.
Steers 53.25-65.00.
Hogs 35.00-46.00.
Boars 31.00-36.00.
Sows 32.00-40.00.
Sheep 10.00-85.00.
Lambs, each 15.00-59.00.
Lambs, per lb. .48-1.50.
Goats, each 16.00-69.00.
Kids, each 5.00-38.00.
Hides, each 5.00.

Lancaster County Weekly

Lancaster, Pa.
Friday, May 1, 1987

	Cattle	Calves
This Week	5000	1150
Last Week	4788	1216
Last Year	4659	1158

CATTLE SLAUGHTER STEERS ADVANCED THROUGHOUT THE WEEK CLOSING 3 00- 3 50 HIGHER, SLAUGHTER HEIFERS FIRM TO 1 00 HIGHER, COWS FIRM, BULLOCKS FULLY STEADY, BULLS 1 00-1 50 HIGHER SUPPLY INCLUDED 57% SLAUGHTER STEERS 5% SLAUGHTER HEIFERS, 16% COWS, 3% BULLS WITH THE BALANCE FEEDERS

SLAUGHTER STEERS AT THE CLOSE HIGH CHOICE AND PRIME 3-4 1145-1450 LB 70 00-73 25, CHOICE 2 1175 1635 LB 70 75 72 75 CHOICE 24 1040-1450 LB, FEW 1450-1600 LB 66 50-70 00, SEVERAL 70 00-71 10, HIGH GOOD AND LOW CHOICE 2 3 1100-1375 LB 64 00-67 85, FEW GOOD 2 3 61 00-64 00, GOOD AND CHOICE 1200-1660 LB HOLSTEINS 55 00-59 00 FEW STANDARD AND LOW GOOD 1150-1400 LB 51 50-54 00

SLAUGHTER HEIFERS CHOICE 2 3 925 1225 LB 58 50-63 00, FEW 63 00-64 25, COUPLE CHOICE 2 65 00-65 75 GOOD 2 3 900-1150 LB 54 00-58 00, FEW 850- 900 LB 51 00-54 00

COWS BREAKING UTILITY AND COMMERCIAL 2-4 44 00-48 50, SEVERAL 48 50- 50 50, CUTTER AND BONING UTILITY 1 3 42 50-47 75, SEVERAL 48 00-49 50, CANNER AND LOW CUTTER 40 00-43 00, FEW 38 50-40 00

BULLOCKS CHOICE 2-3 1100-1400 LB 55 50-58 25, FEW 59 50-64 00, GOOD 1 2 1050-1325 LB 50 50-55 00

BULLS YIELD GRADE 1 1400-2050 LB 53 50-56 75, FEW 57 00-59 75, COUPLE 61 25 61 75 YIELD GRADE 2 1050-1475 LB 49 00-52 50, FEW 52 50-55 00

VEAL CALVES VEALERS FULLY STEADY SLAUGHTER CALVES 2 00-3 00 HIGHER DEMAND GOOD FOR HOLSTEIN BULLS AND HEIFERS TO RETURN TO FARM

VEALERS HIGH CHOICE AND PRIME 195 310 LB 98 00-106 00, COUPLE 250-345 LB 109 00-115 00, CHOICE 160-350 LB 98 00-96 00, FEW 96 00-99 00, HIGH GOOD AND LOW CHOICE 140-300 LB 60 00-80 00, 80-110 LB 50 00-60 00 STANDARD 55-80 LB 35 00-45 00

SLAUGHTER CALVES GOOD AND CHOICE 350-550 LB 58 00-70 00 FEW CHOICE 70 00-75 00

RETURNED TO FARM BULK 90-125 LB HOLSTEIN BULLS 95 00-125 00, FEW 125 00-132 00 SEVERAL SMALL FRAME 95 120 LB 75 00-95 00 FEW 85-90 LB 60 00-75 00 BULK 100-125 LB HOLSTEIN HEIFERS 110 00-140 00 AROUND 60 HEAD 140 00-152 00 FEW 85 95 LB 70 00-90 00

PIGS
STATE GRADED SALE
Fri., May 8
1:30 P.M.
At
Carlisle
LIVESTOCK MARKET, INC.
Exit 12 Off I-81
(717) 249-4511 or
Evenings Jim, 249 2359

B&R CATTLE CO.
RD 1, Marietta, PA 17547
Office Phone:
(717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph (717) 653-5728
RON RANCK
Ph (717) 656-9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE
JONESTOWN
865-2881
Flea Market Auction every Tuesday at 12 30. Tools, Eggs, Produce, etc
Buyers & Sellers Welcome

LANCASTER STOCK YARDS
Open 24 hours a day
365 days a year
(717) 394-2611

AUCTIONS

MONDAY
9 00 A M —Slaughter Bulls, Heifers, Steers, Cows
10 00 A M —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

WEDNESDAY
8 00 A M —Slaughter Hogs
10 00 A M —Slaughter Bulls, Heifers, Steers, Cows
11 00 A M —Veal Calves, Lambs

FRIDAY
11 00 A M —Stocker and Feeder Cattle

SATURDAY
8 00 A M —Slaughter Hogs

Next Graded Feeder Cattle Sale
Thurs., May 14-11:00 A.M.
Graded Cattle sold in lots of 10 or more

LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster Pennsylvania 17601
Serving The Community For 91 Years

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00

Sale Every Saturday
9 A.M.
Hog Sale

Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt 30

HAY, STRAW & CORN — SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N State St.
Out of State Buyers Cash or Certified Check Only

HOG MARKETS

New Holland Feeder Pigs

Lancaster, Pa.
Wednesday, April 22, 1987

Feeder Pigs	Today	Last Wed	Last Year
	1106	1469	1676

TREND COMPARED TO LAST WEDNESDAY FEEDER PIGS 3 00-5 00 LOWER ALL PIGS WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT
GRADE & HEAD WEIGHT PRICE US 1-2 111 30-39 138 00-155 00 244 40-49 124 00-140 00 155 50-59 112 00-127 00 48 61-63 112 00-113 00 64 70-93 116 00-120 00
US 2 33 27-29 128 00-132 00 57 43-46 118 00-124 00
US 2-3 33 28 112 00-120 00 42 34-35 126 00-134 00 97 40-49 102 00-116 00 9 61 116 00

New Holland Hog Auction

Lancaster, Pa.
Monday, April 27, 1987

Hog Receipts	Today	Last Monday	Last Year
	1172	778	1040

TREND COMPARED TO LAST MONDAY BARROWS AND GILTS 1 00-1 50 HIGHER
BARROWS AND GILTS US 1-2 210-240 LB 53 00-54 00, FEW 54 25-54 75
US 1 210-245 LB 55 00-55 75
US 1-3 210-255 LB 51 00-52 50, SEVERAL LOTS 52 50-53 00
US 3 4 FEW 205-230 LB 49 50-50 00

Lancaster Hogs

Lancaster Stockyards
Sat., April 18, 1987
Report supplied by auction

710 head.

US #1 205-245 lbs., 56.00-57.25; US #1&2 200-240 lbs., 55.00-55.75; US #1&3 200-255 lbs. 54.00-54.75; US 2&4 215-245 lbs. 53.00-53.75, few lots sales, 51.00-52.50.

SOWS: 300-500 lbs. 40.00-46.00; 500 and over 43.00-47.50.

BOARS: Under 300 lbs. 42.00; over 300 lbs. 36.00-37.50.

Vintage Hogs

Paradise, PA
Saturday, April 25, 1987
Report supplied by Auction

1's and 2's, 215-260 lbs., 50.50-52.50; Sows, 340-460 lbs., 41.50-41.75; Boars, 365 lbs. 36.00.

Indianapolis Hogs

Wednesday, April 29, 1987

500 BARROWS & GILTS FIRM TO 25 HIGHER SUPPLY US 1 3 210-270 LBS
US 1 3 210-260 LBS 55 50-55 75
SOWS SCARCE
BOARS UNDER 300 LBS 38 00

Peoria Hogs

Wednesday, April 29, 1987

2000 TRADING ACITVE BARROWS AND GILTS OPENING MOSTLY 50 HIGHER SUPPLY MAINLY US 1 3 200-250 LBS
US 1 2 200-250 LBS 55 00-55 50 80 HEAD 55 75 56 00 1 3 200-250 LBS 54 50-55 00, FEW 54 00
SOWS UNDER 500 LBS 50 TO 1 00 HIGHER OVER 500 LBS MOSTLY STEADY, INSTANCES 50 LOWER THAN THE BULK OF TUESDAY'S SALES 12%
US 1 2 350-500 LBS MOSTLY 48 00, SOME 48 25 48 50 1 3 500-650 LBS 49 00-50 00, FEW 48 50

Lancaster Hogs

Monday, Apr. 27, 1987

HOGS: Compared to last Wednesday barrows and gilts 2.00-2.50 higher; sows mostly 2.00 higher.

BARROWS AND GILTS: US 1-2 210-245 lb. 55.00-55.75; US 1 Few 210-245 lb. 57.00-58.00; US 1-3 205-255 lb. 54.25-55.00; US 2-4 220-260 lb. 53.00-54.00.

SOWS US 1-2 300-500 lb. 39.00-45.00, mainly 42.00-44.00; US 1-3 500-650 lb. 45.00-48.00.

Wednesday, Apr. 15, 1987

HOGS: Compared to Monday barrows & gilts .25 lower; sows mostly 1.00 lower.

BARROWS & GILTS: US 1-2 210-245 lb. 54.75-55.75, US 1 few 210-245 lb. 57.00-59.50; US 1-3 205-255 lb. 54.00-55.75, US 2-4 220-260 lb. 52.75-53.75.

SOWS: US 1-2 300-500 lb. 39.00-42.50, US 1-3 500-650 lb. 44.00-46.85.

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, Apr. 24 through Thursday, Apr. 30)

CORN

	FRI.	MON.	TUES.	WED.	THURS.
MAY	175¾	174½	173¾	175¾	179
JUL.	180¼	179½	179¼	181½	184¼
SEPT.	182½	181	181½	183½	185¼
DEC.	186½	185	185½	187¾	188¾
MAR 88	193½	192½	192¾	195	195¼
MAY	196¼	194½	195	197¼	197½

SOYBEANS

	FRI.	MON.	TUES.	WED.	THURS.
MAY	524¾	519¼	523½	528½	534½
JUL.	528	521½	526	531½	537
AUG.	528	520¾	526	531	536½
SEPT.	518¾	514¾	518	521¾	529¼
NOV.	519¼	513¾	519½	523	533½
JAN 88	527	521½	528	531	541½
MAR.	534	530½	535½	539	549

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THURS.
JUN.	66.00	65.82	66.07	66.50	67.20
AUG.	61.77	61.30	61.42	61.60	62.55
OCT.	60.85	60.77	60.92	61.10	61.95
DEC.	61.50	61.75	61.82	61.82	62.67
FEB 88	61.02	61.10	61.32	61.12	61.97

WHEAT

	FRI.	MON.	TUES.	WED.	THURS.
MAY	279	280	282½	284½	289
JUL.	270½	269½	267¾	270¼	274
SEPT.	272¾	272¾	270	272¾	276½
DEC.	281	280½	278	281	284
MAR 88	281½	281	278½	281½	284¾

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THURS.
MAY	156.50	155.60	157.60	161.00	160.90
JUL.	155.90	154.40	155.20	158.10	159.40
AUG.	155.50	154.20	154.90	157.30	159.20
SEPT.	155.40	153.60	154.00	156.50	158.50
OCT.	155.00	153.00	154.00	156.20	159.50
DEC.	155.50	153.60	154.60	156.60	160.10
JAN 88	156.00	155.00	155.70	158.00	161.50

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THURS.
JUN.	53.80	54.05	54.65	53.15	53.47
JUL.	51.82	51.55	51.75	50.25	50.75
AUG.	48.92	48.60	48.62	47.12	47.90
OCT.	42.50	42.67	42.65	41.57	42.15
DEC.	41.55	41.65	41.85	40.75	41.40
FEB 88	40.80	41.00	41.30	40.55	41.00

FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES. ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services. For additional market comments and trading service contact PFA Commodity Futures Service (717) 761-2740

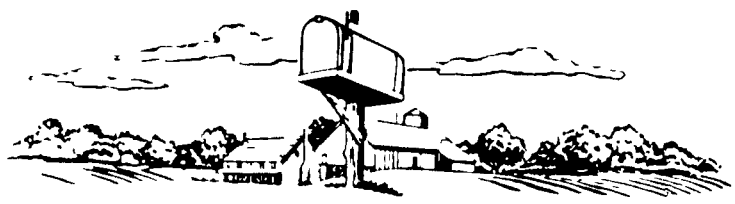
ACRES CORN UPDATE: Corn futures closed higher from 2 cents to 2-1/4 cents in light trading in front of first notice day tomorrow. Also supporting higher closes was spill over strength from the bean and wheat pits. Active trading in May/July took place as well as bear spreading of July/May. Light movement and strengthening cash bids also supported corn prices. Delivery notices are expected to be heavy tomorrow with estimates in the 6-10 million bushel range. Generic certificates are currently trading at 104 to 105%.

ACRES SOYBEAN UPDATE: Soybean futures rallied again this afternoon on short covering which pushed beans through light buy stops. Late strength was attributed to spill over from the meal. Light delivery notices are expected tomorrow which spurred buying in old crop and saw old crop/ new crop spreads widen. Light movement and ideal weather has kept activity at a minimum. Spring planting is behind in the European USSR and that has lent some support to futures.

ACRES WHEAT UPDATE: Wheat futures closed higher linked to commission house short-covering in the new crop months. Futher support was linked to outside markets, namely, stronger silver but lower foreign currency futures and long liquidation in front of first notice day pared further gains. Delivery notices tomorrow are expected to be ligh t and were estimated at 0-150,000 bushels late this afternoon.

ACRES CATTLE UPDATE: Live cattle futures closed slightly higher while feeder cattle futures mixed. Cattle Fax 7-day average fed steer price was at $70.41 down 5 from Monday. Cattle plunged to session lows midday in response to limit losses in the pork complex but recovered late in the session.

ACRES HOG UPDATE: Live hog futures closed limit down on the front three months as did belly futures also. Can this be the BIG BREAK? Wholesale and retail cash demand diminished. Packer margins remain in the red. Floor traders estimated approximately 675 unfilled sell orders at the close.



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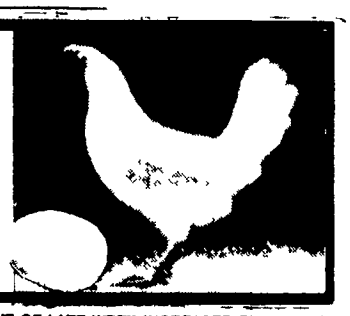
POULTRY MARKETS



Heinsey's Poultry
East Petersburg
Tuesday, April 28, 1987

RANGE MUSCOVY DUCKS, DRAKE 90-1.02
HENS .80- 96.
PEKING DUCKS 50-.58
RED FOWL 4-4.5 LBS 40- 58, 5-6 LBS. 58- 82.
CROSSBRED ROOSTERS. 4-6 LBS 54-.84, 7-11 LBS. 40- 62
CROSSBRED FOWL 5-9 LBS 30- 62
BANTY ROOSTERS 2.50-5.00 EA
BANTY HENS 1.50-2.50 EA.
GUINEA PIGS 1.00-4.25 EA.
GOATS 26 00-42 00 EA
KIDS GOATS 16 00-30 00 EA
GUINEA FOWL 2 00-2 25
PIGEONS 1 75-2 25 EA
WHITE PIEGONS 3.00-4 75 EA
RABBITS 4-6 LBS. 1 20-1 56, 7-11 LBS 1 00-1 32
TURKEYS 23-34 LBS 38- 48
LEGHORN ROOSTERS 12- 28
LEGHORN HENS 19- 24
BUNNIES 1 00-3 50 EA
DOVES 3 00-4.50 EA.
CHUCKERS 5 25-5 50 EA
SILKIES 3 50-4 75 EA
TOTAL COOPS SOLD 658

Delmarva Broiler/Fryer & NY Multiple Drop
Wednesday, April 29, 1987

DEMAND FOR READY-TO-COOK WHOLE BIRDS IMPROVED SLIGHTLY IN SPOTTS, BUT STILL GENERALLY LIGHT TO FAIR AND UNAGGRESSIVE. OFFERINGS WERE FULLY ADEQUATE, PARTICULARLY ON 3 POUND AND HEAVIER SIZES. ADVANCE INTEREST WAS SLOW IN DEVELOPING WITH MOST SELLERS IN WAIT OF LATE WEEK INCREASED BUYING FOR FIRST-OF-THE MONTH NEEDS IN THE PARTS COMPLEX, CUTLETS WERE IN CLOSE BALANCE FOR A FAIR TO GOOD CALL. WHOLE BREASTS WERE FAIRLY WELL BALANCED AND CLEARING SATISFACTORILY. LEGS AND LEG QUARTERS WERE FULLY ADEQUATE, WHILE WINGS WERE IRREGULARLY BALANCED, BUT OFTEN TRADED AT LOWER PRICES IN AN EFFORT TO REDUCE STOCKS. LESS THAN TRUCKLOT ASKING PRICES WERE UNCHANGED AT 44 TO 52 CENTS LIVE SUPPLIES WERE MODERATE TO HEAVY. WEIGHTS WERE MIXED BUT MOSTLY DESIRABLE TO HEAVY SLAUGHTER SCHEDULES WERE MODERATELY HEAVY THE UNDERTONE WAS STEADY

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL ACTUAL AVERAGE WEIGHTS 4/29 4/22 4/27 4/27 4/20 2030 1965 2022 4 61 4 72

NEW YORK MULTIPLE-DROP BROILER REPORT

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA

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Eastern PA and NJ Poultry
Wednesday, April 29, 1987
Report Supplied by USDA

Market Comment: Prices were slightly higher. Trading remained light and unaggressive. Offerings had tightened somewhat and were adequate to occasionally short. Processed meat sales were light to fair; supplies were more than sufficient for buyers' needs. Heavy type offerings increased in availability, and some bid prices were noted at ten to ten and a half for pick-up next week. The undertone was unsettled with traders closely watching developments in egg markets.

Prices Paid at Farm:
Light Type Hens: .06½-.07.

Philadelphia Eggs
Thursday, April 30, 1987
Report Supplied by USDA

Market Comment: Prices were unchanged to lower on all sizes. The market tone was barely steady to weak. Demand for cartoned eggs was fair, with some dealers anticipating an improvement for the first of the month. Supplies were adequate to fully adequate. Additional offerings on both graded and nest run stocks were adequate and occasionally difficult to move.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra large .59-.63; A Large .57-.61; A Medium .46-.50½.

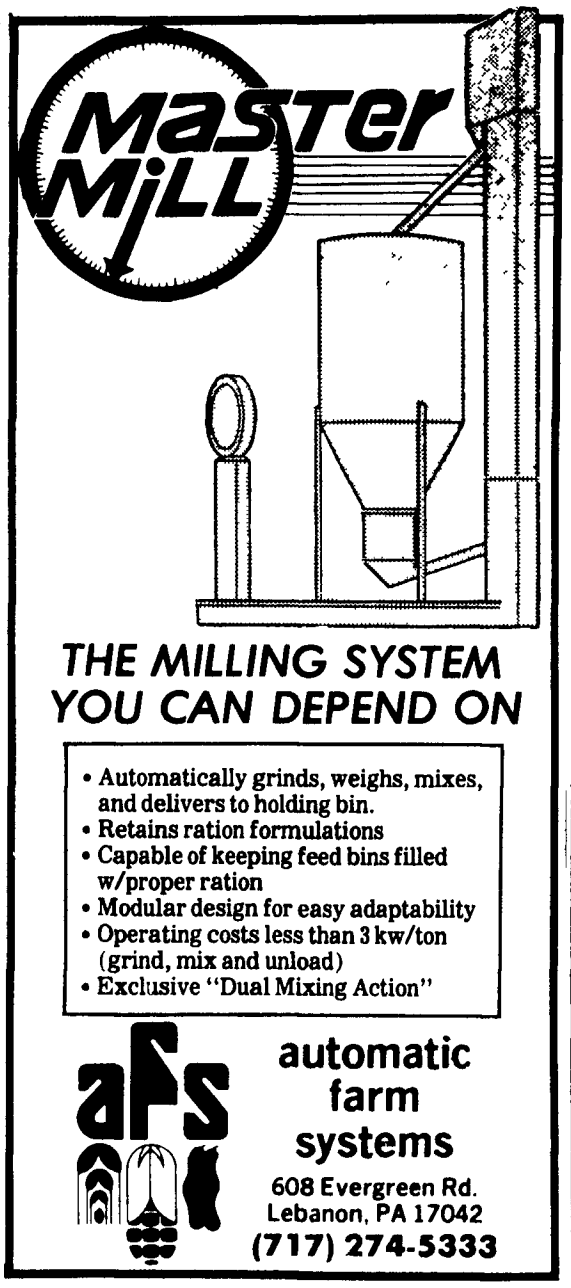
New York & Phila. Frozen Eggs
Tuesday, April 28, 1987

NEW YORK AND PHILADELPHIA FROZEN EGG REPORT. FEDERAL STATE

PRICES TRENDED LOWER UNDER A CAUTIOUS TRADE SENTIMENT. DEMAND WAS NO BETTER THAN FAIR. SUPPLIES OF RAW MATERIALS WERE GENERALLY ADEQUATE, BUT SOME PROCSSORS WERE UNWILLING TO PAY CURRENT ASKING PRICES AS FINISHED PRODUCT PRICES TRENDED LOWER FLOOR STOCKS WERE MOSTLY ADEQUATE WITH SOME CONCERN ABOUT BUILDING INVENTORIES DUE TO THE LACKLUSTER DEMAND.

WHOLESALE SELLING PRICES (PER POUND IN 30 LB. CONTAINERS) U S D.A. INSPECTED

CLASS TRUCKLOTS LTL (MIN 25 CONT)
WHOLE 41-43 MOS 41-42 44-54
BLENDS (/) - - 52-63
WHITES 33-35 33-34 36-42
YOLKS (MIN 43 PCT SOLIDS) SUGARED 52-55 53-54 56-65
SALTED 50-52 50-51 - (/) - WHOLE PLUS YOLK PLUS SWEETNER, GENERALLY 28-32 PCT EGG SOLIDS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Weekly New York Egg Market Northeast Quotes
From Friday, April 24 to Thursday, April 30

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.72	.72	.72	.72	.71
Ex. Large	.67	.67	.67	.67	.66
Large	.65	.65	.65	.65	.63
Medium	.54	.54	.54	.53	.52
Pullets	.47	.47	.47	.47	.47
Off Grade	.55	.55	.55	.55	.53
BROWN					
Ex. Large	.82	.82	.82	.82	.79
Large	.77	.77	.77	.77	.74
Mediums	.59	.59	.59	.58	.56
OFF GRADE					
Undergrades	.30	.30	.30	.30	.30
Checks	.28	.28	.28	.28	.28

Breaking Stocks: Monday 48-50 lbs. 35.00-36.00, 50 lbs. up 36.00-37.00.

N.E. Weekly Shell Egg Report
Tuesday, April 28
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
N. HAMP.	.81-.85	.75-.79	.68-.72	.43-.47
Mostly	.83-.84	.77-.78	.70-.71	.45-.46
R.I.	.84-.88	.78-.82	.71-.75	.46-.50
Mostly	.84	.78	.71	.46
VERMONT	.90-.94	.85-.89	.75-.85	
Mostly	.90	.85	.75	
MAINE	.88-.95	.82-.89	.75-.82	.50-.57

National Egg Market
Wednesday, April 29, 1987

PRICES WERE LOWER ON MEDIUMS IN EASTERN TERMINAL MARKETS, UNCHANGED ON THE BALANCE. TRADE SENTIMENT WAS GENERALLY STEADY BUT CAUTIOUS. DEMAND FOR CARTONED EGGS WAS SLOW TO GOOD, MOSTLY FAIR WITH SOME IMPROVEMENT ANTICIPATED FOR THE FIRST-OF-THE MONTH. SUPPLIES OF THE LARGE AND EXTRA LARGE SIZES WERE ADEQUATE TO FULLY ADEQUATE, MEDIUMS ADEQUATE TO AMPLE AND JUMBO ADEQUATE TO OCCASIONALLY TIGHT WHERE OLDER BIRDS HAD BEEN SENT TO SLAUGHTER OR MOLTED. BREAKER PRICES WERE GENERALLY UNCHANGED UNDER A STEADY MARKET TONE DEMAND FOR BREAKING STOCK WAS LIGHT TO MODERATE WITH SOME BREAKERS AGGRESSIVELY SEEKING PRODUCT

Hackettstown Poultry & Egg
Hackettstown, N.J.
Tuesday, Apr. 28, 1987
Report Supplied by Auction

Heavy Fowl .55-.60.
Leghorn Fowl .20-.30.
Roasters .50-1.00.
Batams 1.55-2.80.
Roosters .55-.90.
Ducks 1.10.
Rabbits .60-1.50.
Guineas 2.50-2.60.

Eggs
White
Grade A
White

Jumbo X Lge. .47-.84; Large .42-.66; Medium .34-.55.

Brown

Jumbo X Lge. .59-.83; Large .45-.68; Medium .43.

Editor's Note: To help farm operators and users of custom service for farm machinery work, the rates from USDA for Pennsylvania are given on Page D-22. These rates are averages from voluntary reports by operators throughout the commonwealth.

Northeast Chicken Parts
Thursday, April 30, 1987

Comment: Buying interest was improved and ranged from fair to good; however, offerings were available and adequate for the increased call. The demand for cutlets was good, and sales at 1.80 were lessening as strength was starting to build pricewise. Line-run breasts were clearing easily at 75 cents, and offerings appeared to be adequate for immediate shipments. Rib breasts were irregular but overall were at least adequate. Legs, leg quarters and wings were moving better, but additional product remained available, and supplies were fully adequate in many quarters. Giblets were difficult to clear.

Breasts, skinned, boneless 1.80-1.85.
Rib-on-breasts .80-.82.
Line one breasts .75.
Legs .36-.37.
Leg quarters .25-.26.
Wings .36-.37.
Backs and necks .11-.12.
Livers .15-.20.
Gizzards (hearts) .20-.25.

Today's negotiated sales as of 11:30 a.m. prices paid per pound on ice packed part delivered in pool trucklot and trucklot quantities.

New England Shell Eggs
Wednesday, April 29, 1987

SHELL EGGS IN NEW ENGLAND

PRICES WERE UNCHANGED THE MARKET TONE WAS STEADY BUT CAUTIOUS DEMAND FOR CARTONED EGGS WAS FAIR TO GOOD WITH SOME DEALERS ANTICIPATING GOOD FIRST OF THE MONTH DEMAND SUPPLIES WERE ADEQUATE FOR ALL SIZES SOME PLANT OPERATING DIFFICULTIES WERE NOTED DUE TO POWER OUTAGES RESULTING FROM THE UNUSUALLY HEAVY SPRING SNOW STORMS

PARICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED GRADE YIELD BASIS CENTS PER DOZEN

JUMBO 77 80 EX LARGE 55- 58 LARGE 49-52 MEDIUM 42 45 SMALL 17 20

BOSTON PRICES TO RETAILERS SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR

A EXTRA LARGE 76- 79 A LARGE 70- 73 A MEDIUM 63 66

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Pennfield calf, heifer, dry cow, and milking rations now provide the new, maximum supplemental Selenium level. This tripling of the supplemental Selenium in Pennfield dairy feeds will improve the stress fighting ability of your cows. By strengthening the animals immune system, the added Selenium can reduce health problems in your herd.

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+ Grain exchange program for Corn - Barley - Oats
+ Dairy Terms: 2½% Cash Discount - due 15th of following month.
+ Well trained "Dairy Service Specialists" who can work with you to help solve problems when they occur.

#515 16% Textured Dairy	#515/519 18% Textured Blend	#519 20% Dairy Pellet	#538 Meal 38% Dairy Conc. (All Natural)	#528 Hi-Yield 28% CP-6% Fat (All Natural)	#534 Hi-Yield 34% CP - 6¾% Fat (All Natural)
$140.33 Net/Ton	**$148.13** Net/Ton	**$155.92** Net/Ton	**$230.69** Net/Ton	**$237.71** Net/Ton	**$266.96** Net/Ton

Includes 8 ton volume discount and cash discount of 2½% due 15th following month.

(Prices effective May 4, 1987 and subject to change with grain markets.)

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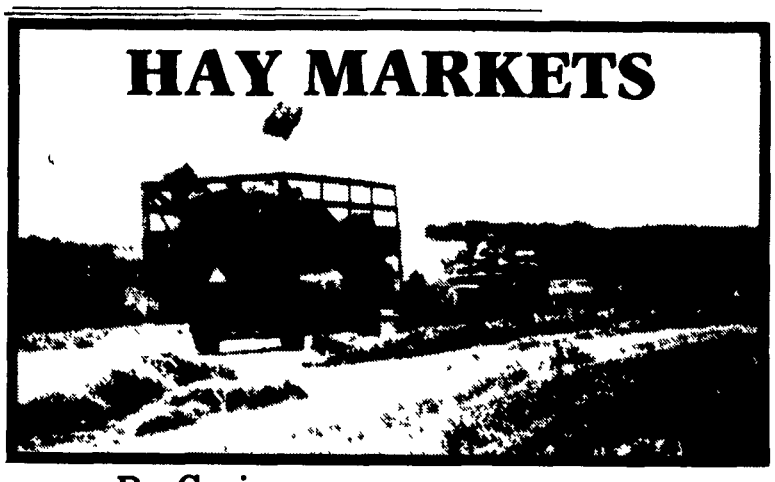
HAY MARKETS



Pa. Grain

Monday, April 27, 1987
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: Corn steady to $5 higher; Wheat, Oats, and Ear Corn mostly steady; Barley steady to weak; Soybeans steady to .20 higher.

Southeastern Pennsyivania

Corn No. 2-y range 1.60-1.95, average 1.78; *Contract for Harvest 1.85-1.97; @Wheat No. 2 range 2.40-3.42, mostly 2.90-3.05, average 2.92; *Contract for Harvest 2.60-2.89; Barley No. 3 range 1.40-1.60, average 1.52, *Contract for Harvest 1.10-1.30; Oats No. 2 range 1.55-1.82, average 1.72, *Contract for Harvest 1.00; Soybeans No. 1 range 4.80-5.25, average 5.02, *Contract for Harvest 4.85-5.04; *Gr. Sorghum #2 range 1.55, average 1.55; *+Buckwheat *Contract for Harvest 8.40; Ear Corn range 47.00-60.00, few reported 42.00, average 52.57.

Central Pennsylvania

Corn No. 2-y range 1.55-1.80, average 1.67; @Wheat No. 2 range 2.60-3.10, few reported 2.35, average 2.69; Barley No. 3 range 1.20-1.45, average 1.36; Oats No. 2 range 1.45-1.70, average 1.59; Soybeans No. 1 range 4.40-5.20, average 4.86; Ear Corn range 45.00-55.00, average 49.40.

South Central Pennsylvania

Corn No. 2-y range 1.65-1.80, few reported 1.95, average 1.75; @Wheat No. 2 2.30-2.80, average 2.52; Barley No. 3 range 1.20-1.65, average 1.43; Oats No. 2 1.55-1.75, average 1.72; Ear Corn range 50.00-65.00, average 57.00.

Western Pennsylvania

Corn No. 2-y range 1.55-1.90, average 1.72; @Wheat No. 2 range 2.25-3.20, average 2.71; Oats No. 2 range 1.35-1.55, few reported 1.70, average 1.49; Ear Corn range 50.00-55.00, average 52.50.

Southeastern, Central & South Central Summary

Corn No. 2-y range 1.60-1.92, average 1.73; @Wheat No. 2-y range 2.40-3.10, average 2.75; Barley No. 3 range 1.20-1.60, average 1.45; Oats No. 2 range 1.45-1.80, average 1.67; Soybeans No. 1 range 4.80-5.25, average 4.95; Ear Corn range 45.00-60.00, average 52.82.

Month Ago

Corn No. 2-y range 1.68; @Wheat No. 2-y range 2.76; Barley No. 3 range 1.46; Oats No. 2 range 1.68; Soybeans No. 1 range 4.78; Ear Corn range 51.53.

Year Ago

Corn No. 2-y average 2.48; @Wheat No. 2-y average 3.03; Barley No. 3 average 1.67; Oats No. 2 average 1.17; Soybeans No. 1 average 4.79; Ear Corn average 65.03.

Regional Hay

April 27, 1987
Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (All Hay No. 2 and better prices paid by dealers at the farm and per ton.) Hay & Straw fully steady.

Alfalfa 85.00-130.00, few 145.00; Mixed Hay 60.00-100.00; Timothy 60.00-100.00; Straw 60.00-95.00; Mulch 35.00-45.00.

Lancaster Co. Auctions

SUMMARY OF LANCASTER CO. HAY AUCTIONS For Week Ending 4/24. PRICES PER TON: LOADS: 324 Hay, 50 Straw, and 16 Ear Corn.

Alfalfa 108.00-178.00; Mixed Hay 79.00-152.00; Timothy 88.00-143.00; Straw 108.00-141.00; Ear Corn 59.00-70.00.

Central Pa. Hay Auctions

SUMMARY OF CENTRAL PA. HAY AUCTIONS For Week Ending 4/24. PRICES PER TON: LOADS: 193 Hay, 14 Straw and 11 Ear Corn.

Alfalfa 90.00-157.00; Mixed Hay 60.00-115.00; Timothy 71.00-119.00; Straw 80.00-100.00; Ear Corn 47.50-64.00.

National Grain Summary

Washington, D.C.
Wednesday, April 29, 1987

WHEAT MARKETS MIXED, CORN AND SOYBEANS STRONGER WHEAT RANGED 2 CENTS LOWER TO 2 CENTS PER BUSHEL HIGHER CORN TRADED 1 TO 5 CENTS HIGHER SOYBEAN MARKETS ADVANCED 3 TO 8 CENTS PER BUSHEL CHICAGO MAY SOYBEAN MEAL FUTURES MARKET WENT UP $3 40 AT $161 00 PER TON AND MAY SOYBEAN OIL EASED SLIGHTLY LOWER JAPAN BOUGHT 71,641 TONS OF U S WHEAT FOR JUNE SHIPMENT TAIWAN BOUGHT 37,560 TONS U S WHEAT FOR JUNE AND 81,000 TONS U S CORN FOR MAY JUNE SHIPMENT JAMAICA BOUGHT 4,500 TONS OF U S SOYBEANS FOR MAY

DATE CHANGE YEAR AGO 4/29/87 4/28/87 4/30/86

WHEAT KANSAS CITY 2 76-2 81 1 2 3 50-3 65 MINNEAPOLIS 3 14 1/2 + 2 4 40 PORTLAND 2 96-2 98 UNCH + 1 3 85-3 90 ST LOUIS 2 86-2 95 + 2 2 93-2 94 NEW CROP

CORN, U S NO 2 YELLOW KANSAS CITY 1 73 1 78 + 1 2 51-2 58 MINNEAPOLIS 1 74 3/4 + 5 2 37 1/4 SO IOWA 1 79-1 80 + 2 + 4 2 43 2 44 OMAHA 1 62 1 64 + 1 + 2 2 36-2 40

SOYBEANS, NO 1 YELLOW KANSAS CITY 5 20-5 30 + 3 + 4 5 46-5 48 MINNEAPOLIS 5 24 1/2 + 8 5 44 SO IOWA 5 27 5 30 + 6 + 7 5 48-5 49 C ILL PROCESSORS 5 26 1/2-5 32 1/2 + 6 + 7 5 60-5 69

*KANSAS CITY, U S NO 1 HARD ED WINTER WHEAT, ORDINARY PROTEIN MINNEAPOLIS, U S NO 1 DAK NORTHERN SPRING WHEAT, 14% PROTEIN, PORTLAND NO 2 SOFT WHITE WHEAT, AND ST LOUIS, NO 2 SOFT RED WINTER WHEAT

GRAIN FUTURES CLOSE

KANSAS CITY (MAY) WHEAT 2 75 + 5 3 00 1/4

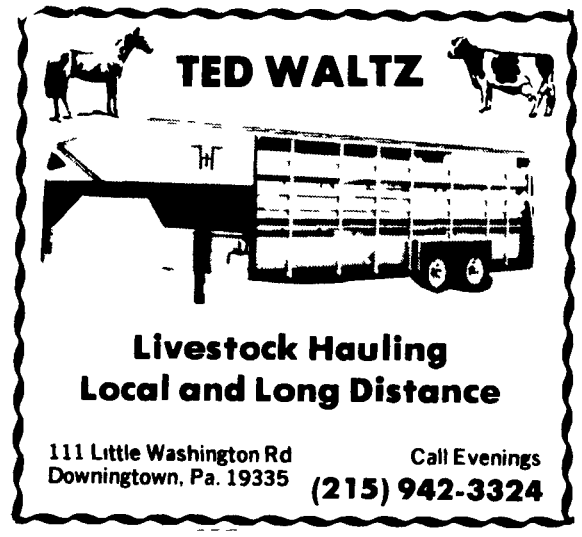
MINNEAPOLIS (MAY) WHEAT 2 74 1/2 + 2 3 53

CHICAGO (MAY) WHEAT 2 84 1/2 + 2 3 28

CORN 1 75 3/4 + 2 2 38 1/4

SOYBEANS 5 28 1/2 + 5 5 44

EXPORT PRICES BARGE OR RAIL, GULF DELIVERY NO 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3 13 + 4 NO 2 SOFT RED WINTER WHEAT 3.04-3 12 + 2 NO 2 YELLOW CORN 1 95 1/2-1 98 + 1 3/4 + 3 NO 2 YELLOW SORGHUM 3 32-3 41 + 2 + 5 NO 2 YELLOW SOYBEANS 5 48-5 50 1/2 + 5 + 5 3/4



48% Soybean Meal, $215.50
Distillers Grains, $157.00
Per Ton — Delivered
EVEN LOWER PRICES FOR LARGER QUANTITIES.
Buy up to 11 tons and save more! No extra charge to blend these ingredients.
NOTE. We can sell for less because we sell only to people who pay promptly
WALKER COMPANY
Gap, PA 17527
717-442-4169(Collect)

HERE TO STAY!
MAKE 1987 THE YEAR TO GET ACQUAINTED WITH
NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY
FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM
HORSES

MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY
11:00 A.M.

COWS
HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

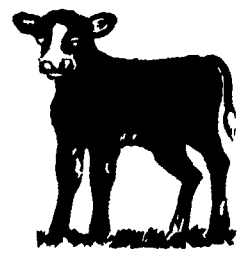
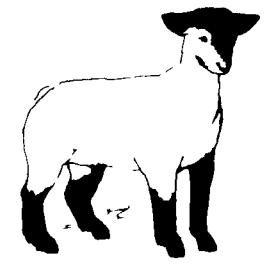
Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY
10:00 AM
BULLS -

STEERS -
BEEF COWS

2:30 P.M.
CALVES


SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Green Dragon Hay

Ephrata, Pa.
Friday, April 25, 1987
Report Supplied by Auction

104 loads.

Mixed Hay, 65.00-170.00; Alfalfa, 75.00-200.00; Timothy, 80.00-141.00; Straw, 90.00-160.00; Corn, 59.00-69.00; Corn Fodder, 56.00; Oats, 2.10-2.50 bu.

King's Hay

Kirkwood, Pa.
Tuesday, Apr. 28, 1987
Report supplied by Auction

53 loads.

Alfalfa, 85.00-153.00; Alfalfa Mixed, 54.00-156.00; Mixed Hay, 86.00-141.00; Timothy and Timothy Mix, 82.00-131.00; Clover and Mix, 66.00-80.00; Meadow Hay, 50.00; 6 loads Straw, 115.00-127.00, 1 load moldy, 106.00; Oats, 2.20 bu.

Shelled Corn, no sale.

Good's Hay

Leola, Pa.
Wednesday, Apr. 29, 1987
Report Supplied by Auction

125 loads.

Alfalfa, 49.00-166.00; Mixed Hay, 61.00-185.00; Timothy, 75.00 and 140.00; Clover, 63.00 and 71.00; Corn, 62.00-68.00; Straw, 101.00-145.00; Corn Fodder, 76.00; Orchard Grass, 98.00; Oats, 2.70 bu.

Leinbach's Hay

Shippensburg, PA
April 25 & 28, 1987
Report supplied by Auction

80 loads.

Alfalfa, 80.00-167.50; Mixed Hay, 56.00-129.00; Timothy, 73.00-117.00; Clover, 22.00-80.00; Grass, 75.00-105.00; Straw, 96.00-130.00; Ear Corn, 61.00-76.00; Oats, 1.75-2.15 bu.

New Holland Hay

New Holland, PA
Monday, April 27
Report Supplied by Auction

195 loads.

Alfalfa, 66.00-170.00; Mixed Hay, 64.00-154.00; Timothy, 66.00-146.00; Clover, 55.00; Orchard Grass, 52.00; Straw, 80.00-154.00; Ear Corn, 60.00-67.00; Corn Fodder, 52.00.

Oats, 2.30-2.60 bu.; Grass, 59.00-94.00.

Frederick Co. Hay

Buckeystown, Md.
Thursday, April 30, 1987
Report Supplied by Auction

34 loads. Market steady on hay, higher on straw.

Alfalfa 4 loads fair to good 131.00-152.00, one load dark 100.00; alfalfa mixed 4 loads fair to good 120.00-136.00; timothy 5 loads fair to good 120.00-130.00, 2 loads dark 95.00-110.00; orchard grass mixed 3 loads 95.00-120.00; mixed hay 2 loads fair to good 119.00-125.00, 3 loads dark 64.00-95.00.

Straw 1 load fancy 170.00 (record!), 6 loads bright 115.00-128.00; 4 loads oat straw 90.00-97.00.

Keister's Hay

Middleburg, PA
Tuesday, Apr. 28
Report supplied by auction

32 loads Hay. Alfalfa, 112.50-120.00; Mixed Hay, 50.00-105.00; Mulch Hay, 40.00.

Two loads Straw, 105.00-130.00; Oats, 2.05 bu.; Wood 40.00 ld.

Vintage Hay

Paradise, Pa.
Thursday, Apirl 30, 1987
Report Supplied by Auction

11 loads.

Alfalfa, 122.00-138.00; Grass, 101.00-108.00; Mixed Hay, 100.00-133.00.

Dewart Hay

Dewart, PA.
Monday, Apr. 27, 1987
Report Supplied by Auction

27 loads Hay, 45.00-125.00; 2 loads Straw, 60.00-77.00; 1 load Corn, 55.00.

Chambersburg Hay

Chambersburg, PA
Thursday, April 30, 1987
Report Supplied by Auction

10 loads.

Alfalfa, 141.00; Timothy, 84.00-87.00; Mixed Hay, 82.50-141.00.

Belleville Hay

Wednesday, April 29
Belleville, PA
Report Supplied by Auction

55 loads Hay. Alfalfa, 52.50-135.00; Mixed Hay, 37.50-115.00; 6 loads Straw, 52.50-102.50; 2 loads Corn, 60.00-62.50.

Keister's Hay

Middleburg, PA
Tuesday, Apr. 28
Report supplied by auction

32 loads Hay. Alfalfa, 112.50-120.00; Mixed Hay, 50.00-105.00; Mulch Hay, 40.00.

Two loads Straw, 105.00-130.00; Oats, 2.05 bu.; Wood 40.00 ld.

North Jersey Market

Hackettstown, N.J.
Tuesday, Apr. 28, 1987
Hay—Straw & Grain Report

Mixed 6 lots 1.20-2.00; Grass 2 lots 1.50; Straw 1 lot 1.90.

Total 9 lots sold by the bale.

ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and
MOYER PACKING CO.
Will Receive Your
Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

ATTENTION FARMERS

The New Way To Market Your Livestock

HATFIELD PACKING CO. Will Receive Hogs
AND
MOYER PACKING CO. Will Receive Cattle

At The
BLAIR-BEDFORD BUYING STATION
RD 1 Martinsburg, Pa

MONDAYS - Hogs 8 AM to 11:30 AM
Cattle & Calves 8 AM to 3 PM

THURSDAYS - Cattle & Calves 8 AM to 3 PM

- No commission or yardage fees deducted from check
- Livestock weighed and paid for immediately
- You may call our office sale day for prices

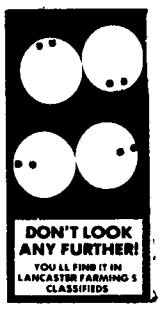
DALE R. HOOVER - Owner
Business 814-793-3077
Residence 814-793-2657

Northampton Farm Bureau Cooperative Association
Nazareth Branch Store
120 Schoeneck Ave., Nazareth, PA

Feed Dept.
"New" Bulk Soybean Unit.
Call for 48% Soy Prices
Feed - Salt - Dog & Pet Feed - Bag Fert.

Tire Dept.
"Safemark" Farm Tires
MAY TIRE SALE - 9.5L-15 & 11L-15
Farm Implement Tires
Passenger Car - Truck - Skid Loader
On-The-Farm Tire Service.
Special Rates For New Tires
That Must Be Installed On The Farm

For Information
215-759-3254
Feed Store: Donald
Tires: Paul



D & H Cattle Transport

Local and Long Distance Hauling With A 24 Ft Gooseneck Trailer

Call Don At
717/284-2580
Lancaster, Pa

MELHORN SALES, SERVICE, TRUCKING CO.
1010 W. Main St., Mount Joy, PA 17522

Why You Should Consider Melhorn Sales, Service and Trucking Co.

Feature	Benefits
* 28 years of DEKALB sales & service experience	Providing you with a reliable source of a proven performer, committed to making it work in your layer house.
* 12 years of trucking experience	Providing you with a professional and caring approach to moving your pullets, protecting your investment.
* 25 years pullet growing experience - Custom growing - Started pullets	Providing you with a quality grown pullet raised on a proven program that insures top performance in your layer house.
* 2 full time sales & service people	Providing you with information & technical help for maximum performance.
* 2 full time pullet service people	Insures that pullet growing program is followed resulting in birds that perform.
* 6 full time office staff	To handle your business needs fast, courteous & efficiently.
* Full time, professional pullet moving crews	Capable of moving and housing 80,000 pullets per day. Fast, efficient, & courteous service insures the least amount of stress on your birds.
* 20 years experience in the loading of spent hens	Utilizing fowl carts for fast, efficient handling of your spent hens

The only full service company, in this area, to handle the total needs of the poultrymen.

DEKALB

For More Information Phone:
717-653-1102
Monday - Friday 8:30 AM - 4:00 PM

MELHORN

Be Wise . . . Check our prices before you buy!!

SPRAY MATERIALS

We will deliver in the Delmarva area.

* ATRAZINE	* BLADEX	* EXTRAZINE
* DUAL	* BANVEL	* LORSBAN
* LASSO	* LOROX	* FURADAN
* SUTAZINE	* PARAQUAT	* COUNTER
* ROUND UP	* PRINCEP	* DYFONATE
* LASSO-ATRAZINE		ETC.

SAVE ON BULK HERBICIDES

• BICEP • LASSO-ATRAZINE • PROWL
• EXTRAZINE • DUAL • BLADEX

MELVIN R. WEAVER
2213 Leabrook Road, Lancaster, PA 17601
Ph: 717-569-6576 or 898-8354

THE OLD FARMER'S ALMANAC

MAY 4-10, 1987

Be wary, temperatures vary.

First quarter of the moon May 5 (Tues.) John T. Scopes was arrested May 5, 1925 for teaching the theory of evolution. The Hindenburg exploded and burned at Lakehurst, N.J., May 6, 1937. Average length of days for the week, 14 hours 18 minutes. America's first transcontinental railway was completed May 10, 1869. Mother's Day May 10. *An hour in the morning is worth two in the evening.*

Ask the Old Farmer: Can you tell me if the Flea Market' so popular here in Connecticut was a New England innovation? Where and how did it start? E.V. Darien, Conn.

It started in France -- in places selling second-hand clothing!

Home Hints: Basil is said to ward off mosquitoes and flies. Try growing some around your patio.

OLD FARMER'S WEATHER FORECAST

New England: Week begins clear and warm, midweek showers, end of week clear skies and very warm temperatures.

Greater New York-New Jersey: Beginning of week clear and unseasonably warm, mid through end of week partly cloudy and very warm.

Middle Atlantic Coastal: Beginning of week clear with unseasonably warm temperatures, cool temperatures with heavy thunderstorms, light east mid through end of week.

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Penns Valley Livestock

Centre Hall, Pa.
Tuesday, April 28
Report supplied by Auction

Beef Cows: Utility and Commercial 46.00-51.50; Cutters 42.00-45.50; Canners 39.00-41.00; Shells 35.50.

Heifers: Standard 50.00-54.00; Commercial 44.00-46.50.

Steers: Choice 61.50-63.00; Good 55.00-59.50; Standard 51.00-55.00.

Bulls: Good 55.00-59.50; Standard 51.00-54.00.

Feeder Cattle: 300-500 lbs. large frame 55.00-70.00; 300-500 lbs. small frame 49.00-62.00; 500-700 lbs. large frame 51.00-64.00; 500-700 lbs. small frame 50.00-61.00.

Veal Calves: Choice 88.00-95.00; Good 75.00-86.00; Standard 65.00-71.00; Utility 56.00-64.00.

Farm Calves: Bulls 95.00-118.00; Heifers 100.00-134.00.

Hogs: 51.00-52.50.
Sows: 43.75-46.00.
Boars: 36.00-38.50.

Shoats 25-30 lbs. per head 29.00-34.00; 30-35 lbs. per head 35.00-48.00; 35-50 lbs. per head 50.00-60.00.

Lambs: 55.00-59.00.
Sheep: 12.00-19.00.
Goats per head: 10.00-18.00.

Valley Livestock

Athens, Pa.
Monday, Apr. 27, 1987
Report supplied by auction

Holstein Hfr. Calves 85.00-160.00.
Veal Calves 65.00-79.00.
Vealer Bull Calves 80.00-116.00.
Slaughter Calves 50.00-62.00.
Grassers & Feeders 40.00-60.00.
Lambs 50.00-97.00.
Sheep 15.00-31.00.
Hogs, 200 to 250 47.00-51.50.
Sows 39.00-42.00.
Boars 30.00-34.50.
Pigs, each 20.00-39.00.
Heifers 42.00-48.75.
Steers 45.00-54.50.
Steers, feeder 48.00-65.00.
Bulls 47.00-56.75.
Cows, utility 44.00-49.25.
Cows, fat 42.00-45.00.
Cows, medium 37.00-40.00.
Cows, poor or small 30.00-37.00.
Cattle Market very active.
Calf Market steady.
Ponies each to 87.50.
Goats each 15.00-36.00.

Remarks: Demand real good for heifer calves.

Feeder Sale 1st Monday of Each Month.

Dairy Sale 3rd Thursday of Each Month.

Farmers Livestock Auction

Duncansville, Pa.
Mon., Apr. 27, 1987
Report supplied by auction

CATTLE 287. STEERS: H. Choice & Prime 66.25-68.50; Choice 63.50-65.75; Good 57.50-62.75; Standard 45.00-56.50.

HEIFERS: Choice 63.50-65.25; Good 49.00-60.75.

COWS: Utility & Commercial 46.00-50.25; Cutters 44.00-47.75; Canner & Low Cutter 39.25-43.75.

BULLOCKS: Good & Choice 57.00-60.25.

BULLS: Yield Grade No. 1 52.00-57.25.

FEEDER CATTLE: Steers Good 62.00-75.00, Standard 52.50-61.50; Bulls Good 60.00-68.50, Standard 48.50-59.50. Heifers Good 60.00-67.50, Standard 55.00-58.50.

CALVES 325. Prime 92.50-104.00; Choice 82.00-91.00; Good 68.50-81.50; Standard & Good 58.50-67.50; 90-110 lbs. 60.00-72.50; 65-90 lbs. 50.00-64.50; Holstein Bulls 90-130 lbs. 82.50-124.50; Holstein Heifers 90-130 lbs. 84.00-122.50.

HOGS 174. US No. 1-2 53.00-54.25; US No. 1-3 52.00-53.25.

SOWS: US No. 1-3 41.00-44.75. Boars 36.00-41.50.

FEEDER PIGS 18. US No. 1-3 20-35 lbs. 30.00-41.00 per head; No. 1-3 35-50 lbs. 42.00-53.00 per head.

SHEEP 38. Choice 92.00-95.50; Good 80.00-84.50; Sl. Ewes 10.00-29.50; 20 Goats 10.00-34.50 per head.

HAY 16 Loads 60.00-155.00 per ton.

Grantsville Livestock

Grantsville, Maryland
Saturday, Apr. 25, 1987

Large: 33-50; Medium: 30-38.

HOGS: Top Barrows & Gilts 52.00-53.00; Heavy Butcher 51.50-53.00; Light Butcher 42.00-52.50; Butcher Sows 40.00-45.00; Feeder Shoats 30.00-48.50.

VEAL: Good 75.00-92.00; Standard 65.00-74.00; Utility 48.00-59.00; Bull 70.00-112.00.

SHEEP & LAMBS: Good 85.00-92.00; Utility 75.00-80.00; Culls 58.00-62.00; Slaughter Ewes 20.00-28.00.

SLAUGHTER CATTLE: Steers: Good 60.50-66.50; Standard 55.00-58.50; Utility 48.00-52.00.

HEIFERS: Good 59.00-63.85; Standard 50.00-58.00; Utility 40.00-48.00.

COWS: Commercial 42.00-47.00; Utility 38.00-40.00; Canner & Cutter 32.00-35.00.

BULLS: Commercial & Good 49.00-54.50; Cutter & Utility 42.00-47.00.

STOCK-FEEDER CATTLE: Yearling Steers: Good 62.00-68.50; Medium 55.00-60.00; Inferior & Common 45.00-52.00.

STEER CALVES: Good 75.00-86.00; Medium 58.00-70.00; Inferior & Common 48.00-54.00.

HEIFER CALVES: Good 65.00-74.00; Medium 52.00-58.00; Inferior & Common 40.00-48.00.

Frederick Livestock

Monday, Apr. 27, 1987

BUTCHER COWS: Very active, 2.00 higher. Good 45.00-50.00; Standard & Utility 39.00-44.00; Canners 33.00-38.00; Shelly 33.00 down.

BULLS: Good 52.00-55.00; Medium 48.00-51.00; Steers Good 57.00-60.00; Heifers: Good 49.00-53.00; Medium 45.00-48.00.

BUTCHER HOGS: 2.00 higher. 220-240 lbs. 52.00-52.75; 250-275 lbs. 47.00-51.50.

SOWS: 500-600 lbs. 44.00-46.25; 300-450 lbs. 42.00-44.00.

VEAL CALVES: Mostly steady prices. Good-Choice 75.00-88.00; Standard 65.00-74.00; Stocky & Thin 55.00-64.00; Light Calves 53.00-58.00; Weak & Rough 52.00 down.

CALVES RETURNING TO FARM: 3.00 higher, few beef cross bulls 100.00-132.00.

HOLSTEIN HEIFERS: 90-120 lbs. 80.00-108.00.

HOLSTEIN BULLS: 85-95 lbs. 80.00-90.00; 100-115 lbs. 90.00-111.00.

STOCK CATTLE: Good run 2.00 under last week. Steers choice 72.00-79.00; Good 64.00-71.00; Medium 56.00-63.00. Heifers Choice 63.00-70.00; Good 55.00-62.00; Medium 48.00-54.00; Bulls Choice 70.00-81.00; Good 60.00-69.00; Medium 52.00-59.00.

OPEN DAIRY HEIFERS: 50.00-68.00.

PIGS & SHOATS: Steady prices. By the head 20-30 lbs. 19.00-39.00; 40-60 lbs. 40.00-54.00.

New Holland Sales Stables

New Holland Dairy
Wednesday, April 29, 1987
Report supplied by auction

Reported receipts of 75 cows, 39 heifers, and 2 bulls. Market stronger.

Load of PA fresh cows, 1100.00-1175.00.

Load of PA fresh cows, 670.00-1035.00.

Load of Canada fresh cows, 620.00-1460.00, springers 620.00-1310.00.

Load of Canada fresh cows, 510.00-1170.00, springers 640.00-1100.00.

Locally consigned cows 490.00-935.00.

Springing heifers 470.00-850.00.

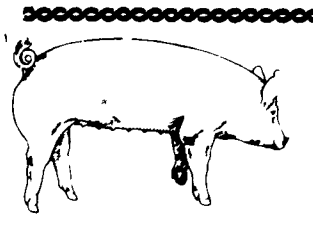
Purebred 925.00-1085.00.

Bulls 450.00-690.00.

St. Louis Cattle, Hogs

Tuesday, April 28, 1987

CATTLE AND CALVES 100
TRADING ACTIVE ON LIGHT RECEIPTS SLAUGHTER COWS FULLY STEADY TO 1.00 HIGHER SLAUGHTER BULLS FULLY STEADY
COWS BREAKING UTILITY 2 4 41.00-44.00 CUTTER AND BONING UTILITY 1 2 43.00-45.00 HIGH-YIELDING CUTTER AND BONING 1 2 45.00-46.00 FEW 47.00 CANNER AND LOW CUTTER 1-2 38.00-41.00 SHELLY CANNER 1 2 34.00-38.00
BULLS FEW YG 1 2 1100-1900 LBS 51.00-54.00 RM 214 QUOTATION CHANGE CD 43.00-47.00
CLOSE HOGS UNCHANGED B 54.75-54.75 C 54.75-54.75 G 54.25-54.75 H 54.50-54.75 J 54.50-54.75 O 54.25-54.75 P 52.25-53.75 VV 47.50-47.50 WW 47.50-47.50 XX 48.00-49.00 YY 50.00-50.50 ZZ 47.50-47.50 RM



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Livestock market and auction news

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, April 25, 1987
Report supplied by auction

FEEDER CATTLE TREND: Steady to $4 higher. STEERS: M&L-1 300-500 lbs. 77.00-85.00; 500-700 lbs. 72.00-82.00; 700-1000 lbs. 63.00-70.50. S-L&M&L-2 300-500 lbs. 75.00; 500-700 lbs. 65.00-77.00; 700-1000 lbs. 59.00-63.00; Holstein 300-700 lbs. 60.00-73.00.

FEEDER BULLS: M&L-1 300-500 lbs. 70.00-80.00; 500-700 lbs. 63.00-69.00. S-L&M&L-2 300-500 lbs. 66.00-69.00.

HEIFERS: M&L-1 300-500 lbs. 67.00-72.00; 500-700 lbs. 59.00-65.00; 700-1000 lbs. 55.00-62.00; S-L&M&L-2 300-500 lbs. 60.00-65.00.

STOCK COWS: Beef w/Calves 525.00-640.00; Baby Calves Small 25.00-45.00; Medium 45.00-75.00; Large 80.00-140.00; mostly 60.00-110.00.

SLAUGHTER COWS TREND: Steady. Utility & Commercial 2-4 40.00-45.00; Canner & Cutters 1-3 34.00-40.00.

SLAUGHTER BULLS 1&2: 50.00-55.00.

LAMBS: Blue O High Choice & Prime Spring 94.50; Wooled 81.50.

SLAUGHTER EWES 18.00-23.50.

HOGS: US 1-3 200-240 lbs. 48.00; Sows 1-3 40.00-41.00; Boars 33.00.

VEALS: Choice & Prime 83.00-85.00; Good 72.00.

Virginia Weekly Livestock

Thursday, April 30, 1987

MARKETS IN REVIEW, APRIL 23-29, 1987 IN VIRGINIA FEEDER CATTLE PRICES WERE STEADY TO $4.00 HIGHER WHILE MIDWEST PRICES WERE STEADY TO $1 00 HIGHER AS SLAUGHTER CATTLE MOVED STEADY TO $1 00 HIGHER CARCASS BEEF PRICES WERE ALSO STEADY TO $1 00 HIGHER CLOSING TUESDAY WITH THE BOXED BEEF CUT-OUT VALUE OF CHOICE 2-3, 550-700 LBS AT $107 28/CWT THIS WAS $2 45 LOWER COMPARED WITH LAST WEEK BEEF PRODUCTION LAST WEEK WAS 7 PERCENT BELOW THE PREVIOUS WEEK AND 12 PERCENT BELOW A YEAR AGO WITH AVERAGE WEIGHTS 13 LBS. BELOW LAST YEAR VEAL AND CALF PRICES IN VIRGINIA AUCTIONS FOLLOWED EAST COAST CARCASS PRICES MOSTLY STEADY THE SLAUGHTER LAST WEEK WAS 1 PERCENT BELOW A WEEK AGO AND 15 PERCENT BELOW A YEAR AGO AS AVERAGE WEIGHTS WERE 12 LBS LIGHTER THAN IN 1986 SLAUGHTER LAMBS IN VIRGINIA AUC TION AND THE MIDWEST HELD MOSTLY STEADY TO $1 00 HIGHER AS EAST COAST CARCASS PRICES WERE UNCHANGED SLAUGHTER LAST WEEK WAS 18 PERCENT UNDER THE PREVIOUS WEEK AND 16 PERCENT UNDER A YEAR AGO WITH AVERAGE WEIGHTS 6 LBS HEAVIER HOG PRICES IN VIRGINIA AUCTIONS AND THE MIDWEST MOVED STEADY TO $2 00 HIGHER SOME VIRGINIA LOCATIONS AS MUCH AS $3.50 LOWER WHILE PORK PRODUCT PRICES FLUCTUATED STEADY TO $3 00 HIGHER ON BELLIES AND HAMS, BUT STEADY TO $5 00 LOWER ON LOINS BEFORE CLOSING $1.50 HIGHER PORK PRODUCTION LAST WEEK WAS DOWN 7 PERCENT FROM THE PREVIOUS WEEK AND 18 PERCENT BELOW A YEAR AGO WHILE AVERAGE WEIGHTS WERE NEARLY UNCHANGED THE RICHMOND HOG MARKET CLOSED $2.00-2 50 HIGHER THAN LAST WEDNESDAY WITH BARROWS AND GILTS 1-4, 200-240 LBS AT $51 50-52.00 PER CWT TOTAL RECEIPTS FOR THE WEEK 223 HEAD THE SOUTHEAST VIRGINIA HOG MARKET CLOSED $2 25 HIGHER THAN LAST WEDNESDAY WITH BARROWS AND GILTS 1-4, 200-240 LBS AT $52 75-53 25/CWT TOTAL RECEIPTS FOR THE WEEK 20,582 HEAD AT HARRISONBURG, LYNCHBURG, SALUDA AND TAPPAHANNOCK HOG PRICES WERE $2 00-2 25 HIGHER THAN LAST WEDNESDAY AT $50 00-53.00/CWT SOWS BROUGHT $36 00-40 00/CWT AND BOARS WERE $32 00/CWT PRICE RANGES FOR VIRGINIA AUCTIONS SLAUGHTER CATTLE CHOICE STEERS 2-3 1000-1300 LBS 61.75-66 00 CHOICE STEERS 2-3 1300 LBS & OVER 63 75-65 75 CHOICE HEIFERS 2-3 900-1100 LBS 62 25 CHOICE HEIFERS 1-2 1100 LBS & OVER 61 75 UTILITY & COMMERCIAL COWS 38 00-47 50 BULLS 1-2 900-1300 LBS 46 00-54 25, 1-2 1300-1600 LB 48 50-57 50 1-2 1600 LBS & OVER 49 25-60 00 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE AND PRIME 100-250 LBS 81 50-99 00FEW 71 00 GOOD AND CHOICE 100-250 LBS 70 00-85 00 FEW 60 00 CALVES - GOOD AND CHOICE 100-250 LBS 60 00-75 00 FEW 55 00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LB SPRING 93 00-97 10, WOOL 81 50-90 00 SLAUGHTER HOGS US 2-4 200-250 LBS 48 00-53 60 SOWS US 1-3 300-500 LBS 37.00-43 75, 500 LBS & OVER 40 00-48 10 FEEDER CATTLE STEERS, MEDIUM 1 300-500 LBS 73 00-88 00 500-700 LBS 75 00-89 00 FEW 65 00 HEIFERS, MEDIUM 1 300-500 LBS 62 00-75 50 500-700 LBS 60 00-72 50

Weekly Summary

Harrisburg, PA
Friday, May 1
Report supplied by PDA
15 Livestock Markets

CATTLE: 7286. Compared with 6653 head last week and 6315 head a year ago. Steers and heifers strong to 2.50 higher; cows .50-1.00 higher; bulls steady to strong; High Choice & Prime 68.00-73.00; Choice 63.50-70.00; Good 57.50-66.00; Standard 49.00-58.50; Good & Choice holsteins 53.00-61.00; Choice heifers 58.50-67.00; Good 53.00-60.50; Standard 47.00-53.00; Breaking Utility & Commercial cows 43.25-50.00; Cutter & Boning 41.00-47.00; Canner & Cutter 36.00-43.00; shells 28.00; few Choice bullocks 55.00-60.00; Good 50.50-57.00; YG 1, 1100-2100 lb. sl. bulls 50.00-60.00; No. 2, 900-1400 lb. 45.00-53.00.

FEEDER CATTLE: Steers Med. & Large 1, 300-600 lb. 60.00-75.00; up to 925 lb. 54.00-60.00; Med. 1-2, 300-600 lb. 55.00-70.00; up to 845 lb. 48.00-58.00; heifers few Large 1, 750-1000 lb. 54.50-63.00; Med. 1-2, 300-550 lb. 63.00-74.00.

CALVES: 3008. Compared with 3133 head last week and 2969 head a year ago. Good & Choice grades steady; Standared & Low Good strong to 5.00 higher; High Choice & Prime few 98.00-110.00; Choice 85.00-100.00; Good 69.00-86.00; 90-110 lb. 55.00-72.00; 70-90 lb. 50.00-60.00; Utility 50-100 lb. 30.00-58.00; hol. bulls 90-130 lb. 80.00-130.00; hiefers 85-140 lb. 70.00-152.00; beef cross bulls and heifers 70-110 lb. 62.00-105.00.

HOGS: 5229. Compared with 4317 head last week and 4947 head a year ago. Fully 1.00-2.00 higher; 1-2, 210-250 lb. 53.00-55.75; 1-3, 200-260 lb. 51.00-54.50; 2-3, 220-270 lb. 49.00-53.00; few 2-4, 230-290 lb. 45.00-51.00; few 1-3, 160-195 lb. 42.00-51.00; sows 1-3, 300-650 lb. 40.00-47.50; few 2-3, 400-700 lb. 38.00-43.00; boars 32.00-40.00.

FEEDER PIGS: 670. Compared with 710 head last week and 610 head a year ago. Mostly steady; 1-3, 20-35 lb. 36.50-41.00; 35-50 lb. 40.00-48.00; 50-100 lb. 50.00-62.00.

1 GRADED FEEDER PIG SALE: 1326. Compared with 2002 head last week and 1477 head a year ago. Mostly steady to 8.00 higher; 1-2, 30-39 lb. 138.00-159.00; up to 49 lb. 118.00-141.00; up to 59 lb. 118.00-136.00; to 69 lb. 106.00-116.00; 93-96 lb. 71.00-81.00; 2-3, 25-27 lb. 144.00-158.00; 30-39 lb. 132.00-136.00; 45-56 lb. 112.00-116.00; per hundredweight.

SHEEP 967. Compared with 712 head last week and 2997 head a year ago. Strong to 10.00 higher; Choice & Prime 20-50 lb. 100.00-130.00; 50-105 lb. 90.00-115.00; few Choice 50-115 lb. 70.00-106.00; sl. ewes 15.00-34.00.

Sire Power Acquires Bull

TUNKHANNOCK — A young Holstein bull bred by Thomas W. Kelly, Tyrone, Pa. was recently selected to enter the Gold Sire Development Program at Sire Power, Inc.

Spring-Lane Barron-ET 2020439 is located at Sire Power headquarters where he will undergo an intensive herd health program before joining 70 other bulls being sampled this year.

Spring-Lane Barron-ET 2020439 is sired by Sweet-Haven Tradition, a genetically superior bull with +1712M - .16% +31F +$143, 99% Repeatability.

His dam is Spring-Lane VB Brilliant-ET, EX(90). She was specially selected because of her outstanding type and production with a top record at 3-4 305 days of 28022M 4.1% 1150F, a Cow Index of +822M +.11% +49F +$126. She is sired by S-W-D Valiant.

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OPINION

Yo' Perceptive

The high school newspaper staff at North Harford High in Pylesville, Maryland, sends us their "Cry Of The Hawk" from time to time–which we read when they send it, to get a little insight into what teenagers are thinking. And while we are sure the center spread about birth control will be the most talked about feature in the April 16 issue, we espcially liked Dale Smith's perception of history in his Dale's Tales column.

Smith writes, "The more I hear, the more obvious it becomes that all this has happened before, somewhere. Take nuclear arms for example, Richard Simmons in early 1980 said, 'Breakfast without prune juice is like defense without nuclear weapons.' Casper Weinberger in 1984, 'Defense without nuclear weapons is like breakfast without prune juice.'"

"Today's politicians have taken their eyes from figures in the past. Buckwheat said in 1938, 'Alpha! I'll trade you five marbles for yo' frog.' Ronald Reagon in 1985, 'Ayatollah! I'll trade you five anti-aircraft missiles for yo' hostage.'"

"Music styles have changed over the years, but the songs still say the same thing," Smith says. "Take the '60s' song the Beach Boys' Surfin Safari, 'Let's Go Surfin Now, Everybody's Learning How'.... Compare that with the 1987 song by the Toxic Dock Rats Axmurder Surfer, 'Let's Go Surfin Now, Everybody's Learning How'...."

If you read our 30 Years Ago column each week, you'll know that in the farm community the more things change, the more they stay the same, too. Prices, weather and planning schedules are just as important to farmers today as they were 30 years ago. Summer and winter springtime and harvest continue to follow each other year after year.

But to get back to Dale's Tales to his fellow teenage peers, Smith concludes, "Where does it all end. It doesn't. Life is a continuous circle. And 25 years or so down the road you'll be saying to your teenager, 'You're grounded.'"

We say, "Yo' perceptive."

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Prepare For Soybean Planting

Soybeans should be planted in warm moist soil. A thermometer will help you decide when is the best planting date. Special bayonet type thermometers work very well.

The ideal temperature is about 62°F. The reading should be taken at about 8 a.m. when the soil temperature is stabilized. The thermometer should be inserted at least two inches in the soil.

Many people planting soybeans will either end up with too many plants per acre or too few. This will happen because they will use the pounds per acre philosophy which won't work for soybeans. Because soybean seed differs greatly in size, this also means it differs greatly in number of seeds per pound. For example, one variety may average 2,100 seeds per pound while another variety averages 3,100 seeds per pound... that's difference of 1,000 seeds per pound. So, if you plant a bushel of seed with 85 percent germination, that's a difference of about 48,000 plants per acre.

The only way to plant beans is by seeds per foot of row. If a grain drill is used, three beans per foot of row is plenty. If a 30-inch corn row is used, eight to nine beans per foot is about right.

To Be Careful With Weeds Sprayers

Farmers and gardeners should keep in mind that many weed killer materials will stick in the equipment for years. This is especially true of all forms of 2,4-D. Sprayers in which this material has been used should be kept only for weed spraying, or be very carefully cleaned. The use of very hot water and household ammonia (1 part of ammonia to 100 parts of hot water) is suggested; this mixture should be allowed to stand for 24 hours in the equipment and then should be sprayed out. Extreme care should be taken with this cleaning job after each herbicide treatment.

The safest method is to have separate sprayers for weed killers. Over the years I can recall a number of tobacco and vegetable plants that have been damaged because a sprinkling can or sprayer used last fall was not thoroughly cleaned.

To Check Farm Ponds

Many ponds are showing both algae and weed infestation build-up and as the weather gets warmer, these pond plants will begin to grow. Permits are needed in order to use the proper material, and to protect livestock downstream from the pond. Before any ponds are treated in Pennsylvania with any chemical or fertilizer, the owner should obtain a permit from the Pennsylvania Fish Commission. Application for the permit is available from the Pennsylvania Waterway Patrol Office or from our Penn State Extension Office.

To Inspect Lightning Rod Systems

The "rumble season" is upon us. I'm referring to lighting and thunder. Just a reminder that we are in the thunderstorm season and buildings that have rods should be protected, that is if the rods are connected and free of obstructions. We urge owners of rodded buildings, especially barns, to inspect them closely and remove all items that will stop the flow of the electrical bolt. In many cases straw, hay or bird nests might be between the rod and the building and cause a fire. Also, be sure the rods go into moist soil and are well grounded. A close inspection of the rod system will assure the protection that is needed.

The Cooperative Extension Service is an affirmative action equal opportunity educational institution

Farm Calendar

Saturday, May 2

Md. Sheep and Wool Festival, Howard County Fairgrounds, W. Friendship, Md. off I-70, 9 a.m. to 9 p.m. Continues tomorrow, 9 a.m. to 6 p.m. Sheep auction May 3, 3 p.m.

Pa. Shorthorn Association Spring Sale, Mercer.

Monday, May 4

PennAg Pesticide Workshop, General Sutter Inn, Lititz; 8:30 a.m. to 4:30 p.m.

Hunterdon County Sheep Breeders Meeting, Extension Center, 7:30 p.m.

Tuesday, May 5

Spring Homemaker's Day, Stanton Grange, 9:30 a.m. to 3 p.m.

Wednesday, May 6

Lancaster County Conservation District Meeting, Farm and Home Center, 7:30 p.m.

N.J. Agricultural Society Annual Dinner, Ramada Inn, Princeton. Reservations: 609-292-8897.

Friday, May 8

Spring Steam Up, Rough and Tumble Engineers History Association, Kinzers. Phone: 717-442-4249; continues tomorrow.

Saturday, May 9

Western Pa. Sheep and Club Lamb Sale, Mercer County 4-H Park, 6 p.m.

Eastern Shore 4-H/FFA Spring Show, Queen Anne County 4-H Park, Centerville, Md.

Monday, May 11

Annual Meeting, Dairy Sanitarians Association, Penn State University.

Combined 4-H leaders banquet and Wayne County Extension Executive Committee meeting, Bethany Methodist Church Hall, 7:30 p.m.

Wednesday, May13

Veterinary Nutrition Forum, Host Town Motel, Lancaster, 7 p.m. Speaker: Dr. Larry Muller, Penn State University.

Saturday, May 16

Fourth Annual Rhubarb Festival, Kitchen Kettle Village, Route 340, Intercourse.

329 Farms Apply For Dairy Distinction Award

(Continued from Page A1)

best kept farms in each district. The judges will view the farm from the milk consumer's point of view when driving past the farm.

The winner in each district will be awarded a farm sign and a plaque for the livingroom wall. Each district has begun to plan special awards programs during the month of June. In addition, winners will be invited to a fraternal gathering of the Dairy of Distinction farm owners and their families at Ag Progress Days. At that time, the 11 by 14 color portrait of each farm from Lancaster Farming will be displayed and available for pickup by the winners.

Everett Newswanger, state president, said the large grassroots participation in the program this first year is exciting. "We have an opportunity not only to encourage farm beautification, but also a vehicle to bring the farm family and the urban/city family together," Newswanger said. "One of the first rules of salesmanship is that you never get a second chance to make a good first impression. This program can make us a little more conscious of what impression our farm communicates to the milk-consuming public."

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

TOUGH, BUT SAVING LOVE

May 3, 1987

Background Scripture:
Hosea 1:1 through 2:1, 4:1-15.
Devotional Reading:
Jeremiah 3:1-5.

In the thirty years during which I have done pastoral counselling, I have found no Christian virtue that is more frequently misunderstood than that of Christian love. Unlike some Christian teachings, the failure to understand just what kind of love Christ demonstrated and requires of us can have tragic consequences.

Some of my counselees have been parents whose understanding of Christian love caused them to continue to let their children manipulate and exploit them. Others have been spouses who, for the same reason, have permitted their mates to brutalize them, wreck their marriages and abuse their children. Unfortunately, these counselees have frequently done the wrong things for the best of reasons: Christian love or, at least, what they thought was "Christian love".

The problem is that, what they have believed to be the dictates of Christian love, was in reality nothing more than sentimentality. It was a weak and misguided love without the power of redemption and salvation. He or she who gives this kind of love may feel "good" about loving in this way, but ultimately the person so "loved" will be the worse rather than the better for it.

A case in point is a wife, whom we'll call "Judy." Judy comes to her pastor for counselling because her husband's long-standing alcoholism is getting worse and is threatening the safety and wellbeing of both Judy and their children. When husband "Bob" is drinking, he becomes physically abusive and has, at times, beaten each of them. Bob refuses counselling, maintaining that he can control his drinking but, after each drunken episode, begs his wife to forgive him and give him "another chance." After eight years of worsening alcoholism, it is apparent to Judy that her forgiveness doesn't seem to help Bob break out of his obsession with alcohol.

So, is Judy "locked-into" this tragic situation by a commitment to Christ to unconditionally love and forgive Bob no matter what her husband does or doesn't do? I think not, for Judy is mistaken in thinking that "loving" Bob means taking full responsibility for the marriage, the family, and even the consequences of Bob's drinking. That kind of "loving" is not the kind of "loving" that Christ demonstrated in his own life and it is not the kind of "loving" that he requires of us. It is a love without judgement, grace without the law, and these are inseparable and indivisible if there is to be redemption and salvation.

We can discern this even before the coming of Christ, in the Old Testament we find this concept of love as one of the themes of the Book of Hosea. The Lord instructs the prophet Hosea to marry Gomer, a prostitute, as a living demonstration of God's love for his people Israel. Like Gomer, the people of Israel have been unfaithful. Like Hosea, God will restore the people of Israel to their former special status. That's what redemption means: to buy back or restore something or someone to a former level of value.

So God's love is a powerful love that has the power to redeem us. But don't miss the fact that it is a love that is linked to judgement! Before he can call them, "Sons of the living God" (1:10), he must first pronounce his judgement: "I will have no more pity on the house of Israel...for you are not my people and I am not your God (1:6,9).

Christian love, like the love of God himself, must be both "tough" and "tender" if it is to be powerful enough to redeem and save.

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Oklahoma Cattle

Thursday, April 23, 1987

OKLAHOMA NATIONAL STOCKYARDS

WEEKLY CATTLE SUMMARY: COMPARED TO LAST WEEK--FEEDER STEERS AND HEIFERS UNDER 625 LB 1.00-2 00 HIGHER, OVER 625 LB. 50 CENTS TO 1 00 LOWER SLAUGHTER COWS STEADY SLAUGHTER BULLS STEADY TO 1 00 LOWER. TRADE ACTIVE FOR FEEDERS SUITABLE FOR GRAZING FEEDLOT ORDERS SELECTIVE AND MODERATELY RESERVED IN FACE OF LOWER PRICE LEVELS ON SLAUGHTER CATTLE AND WHOLESALE DRESSED BEEF COW AND BULL NUMBERS (%) CONTINUE TO RUN LOW, HELPING TO HOLD THE LINE ON PRICE LEVELS BEAUTIFUL SPRING WEATHER WITH SHOWERS IN SOME AREAS; HOWEVER TOPSOIL IN SEVERAL AREAS OF THE STATE ARE NOW DRY, FOLLOWING AN UNUSUALLY WET WINTER RECEIPTS THIS WEEK NEAR 19,250 HEAD, LAST WEEK 21,134, LAST YEAR 25,138 FEEDER STEERS AND HEIFERS 93% OF RUN, COWS AND BULLS 4%, COW-CALF PAIRS 3% FOLLOWING QUOTES ARE BULK SALES FOR THE WEEK·

MEDIUM AND LARGE FRAME 1 FEEDER STEERS FEEDER HEIFERS 300-400 LB. 87 50-95 00 300-400 LB 74 50-82.50 400-500 LB 83 00-89 60 400-500 LB. 70 00-78.00 500-550 LB 80.00-85.00 500-550 LB. 69.50-73.25 550-600 LB. 76.75-81.00 550-600 LB 66.80-72.50 600-630 LB 74.00-80.00 THIN 600-625 LB 66 30-70 30 625-700 LB 70 00-75 50 625-700 LB. 65 50-67.90 700-750 LB 69 00-73 95 750-800 LB 68.50-71.90 700-800 LB 64 70-67.50 800-900 LB. 67 00-69.80 900-975 LB 65 00-68 30

SLAUGHTER COWS BREAKING UTILITY AND COMMERCIAL 3-4 43 75-45.00 BONING UTILITY 1-2 43 75-48 25 CUTTER 1-2 42 25-47 50 CANNER AND LOW DRESSSING CUTTER 37 80-41 50

SLAUGHTER BULLS Y G 1-2 1000-1500# 49 00-55 50, 1500-2050# 53.00-57 00.

REPLACEMENT PAIRS: PKG. LARGE FRAME 1 COWS WITH 250 LB. CALVES 780 00 CONSIGNMENT LARGE FRAME 1-2 COWS WITH 150-450# CALVES 680 00 MEDIUM AND LARGE FRAME 1 THRU 2 YOUNG AND MIDDLE AGED COWS WITH 75-275# CALVES 580.00-675 00 SMALL, MEDIUM, AND LARGE FRAME 1 AND MIXED 1-2 AGED COWS WITH 100-250 LB CALVES 465.00-565 00

New York State Livestock

Wednesday, April 29, 1987

CATTLE CALVES HOGS SHEEP LAMBS
Wednesday, 4-29: 1701 63 124 9 103
Last Wednesday, 4-22: 641 808 131 10 94
Year Ago, 4-30 590 790 60 26 120

SLAUGHTER CATTLE· DEMAND GOOD. COMPARED TO TUESDAY COWS FIRM TO 1 50 HIGHER STEERS· CHOICE 2-4 1075-1375 LB 65 00-69.75; GOOD 2-3 925-1475 LB 53 75-59 75, GOOD & CHOICE 2-3 HOLSTEINS 1075-1575 LB 53.75- 57.25, FEW STANDARD 2 HOLSTEINS 850-1325 LB 47 25-50 00. HEIFERS CHOICE 2-4 875-1250 LB 62 25-67 25, CHOICE 2-3 HOLSTEINS 1225-1500 LB 54.00-57 00, GOOD 2 HOLSTEINS 975-1350 LB 46 75- 52 00, STANDARD 2 HOLSTEINS 925-1100 LB 43 00-49 00 COWS BREAKING UTILITY & COMMERCIAL 2-3 44.50-48.50, BONING UTILITY 1-3 42 50-48.00, FEW UP TO 50 00, CUTTER 1-2 39 50-44

CANNER & LOW-CUTTER 1-2 36 00-40 50, FEW DOWN TO 34.00 BULLS· YIELD GRADE 1 1075-1950 LB 50 00-58.00, LOW-DRESSING 950- 1225 LB 47 00-50 00

SLAUGHTER CALVES & VEALERS DEMAND MODERATE TO GOOD VEALERS UNEVENLY STEADY VEALERS HIGH CHOICE & PRIME 260-400 LB 98 00-106.00; CHOICE 190-415 LB 75 00-92.00; GOOD & CHOICE 90-110 LB 67 00-74.00, NORTHERN AREA 55.00-62.00, 70-90 LB 58 00-71.00,NORTHERN AREA 46.00-56.00, 60-70 LB 55.00-64.00, NORTHERN AREA 42.00-48.00.

CALVES RETURNED TO FEED· 55% HOLSTEIN HEIFERS· 80-120 LB 70.00-100.00, FEW 100 00-132 00 HOLSTEIN BULLS: 80-95 LB 70 00-100.00, 90-130 LB 80 00-148 00, MOSTLY 105.00-135 00

FEEDER CATTLE STEERS MEDIUM-LARGE NO 1-2 425-575 LB 57 00-66 00 HEIFERS MEDIUM NO. 1-2 250-365 LB 57 50-61 00

SLAUGHTER HOGS· BARROWS & GILTS US 1-2 245-260 LB 53 40-54 00, US 2-3 205-240 LB 52.50-53.25

SHEEP & LAMBS SPRINGING SLAUGHTER LAMBS FEW CHOICE & PRIME 95-105 LB 76 00-87 00

DAIRY HEIFERS SPRINGING MEDIUM-LARGE FRAME $720-840 SMALL-MEDIUM FRAME 560-650 OPEN 900-1100 LB 530-590 700-900 LB 380-540 400-700 LB 245-390

Peoria Cattle

Thursday, April 30, 1987

WEEKLY CATTLE SUMMARY

COMPARED WITH LAST WEEK SLAUGHTER STEERS MOSTLY STEADY, SLAUGHTER HEIFERS 50 LOWER SLAUGHTER COWS STEADY TO FIRM NOT ENOUGH BULLS FOR A MARKET TEST ALL REPORTED SALES MONDAY WITH NOT ENOUGH SALES BALANCE OF WEEK FOR A MARKET TEST SUPPLY MAINLY GOOD TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH 3% COWS

SLAUGHTER STEERS CHOICE 2-4, MOSTLY 3 1050-1300 LBS 67 00- 68 25,PART LOAD 68 50, 975-1050 LBS 65 00-66 50 MIXED GOOD AND CHOICE 2-3 1000-1200 LBS 64 00-66 50 GOOD 2-3 900-1100 LBS 60 00-64 00 GOOD AND CHOICE 2-3 HOLSTEINS 1150-1350 LBS 55 00-58 00

SLAUGHTER HEIFERS, CHOICE 2-4, MOSTLY 3 950-1200 LBS 64 50- 65 00, COUPLE PART LOADS 65 50-66.00; 875-950 LBS 63 00-64 75

MIXED GOOD AND CHOICE 2-3 900-1100 LBS 60 00-63 50. GOOD 2-3 800-1000 LBS 57 00-60 50

COWS CUTTER AND BONING UTILITY 1-2 38 00-42 00, FEW HIGH DRESSING 42 00-46 00 CANNER AND LOW CUTTER 35 00-40 00, FEW SHELLS 32 00-36 00

BULLS SCARCE

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, April 28, 1987
Report supplied by auction

SLAUGHTER COWS: Steady to 50 cents Higher. High Yield 47.00-49.25; Utility 43.00-46.50; Canners 40.00-43.00; Shelly 40.00-Down. Bulls: Medium wts. 51.00-54.00; Lower Grades 46.00-50.00. Fed Steers- No Choice Offered; Good 950-1100 lb. 60.00-64.00; Standard 50.00-56.00. Fed Heifers- Good Holstein X 1200-1400 lb. 57.00-59.00; Few 800-950 lb. 55.00-57.00. Veal Calves- Good demand, all classes. Choice 200-250 lb. 86.00-94.00; Good 180-300 lb. 70.00-85.00; Standard 62.00-75.00. Killers- 80-100 lb. 53.00-60.00; Weak/Rough 50.00-Down. Farm Calves- Holstein Bulls steady. 100-120 lb. 90.00-116.00; 90-95 lb. 74.00-103.00. Holstein Heifers- Strong Demand! 100-120 lb. 96.00-150.00, 85-100 lb. 64.00-90.00. Butcher Hogs- Light Run $2.00 higher. US #1&2 few to 54.50; 215-240 lb. 1&3 52.00-53.00; 240-260 lb. #3 51.75. Sows- 500-600 lb. 46.00-47.25; 350-500 lb. 41.00-45.50. Boars- 400-600 lb. 36.00-37.00; 1 760 lb. 33.00.

STOCK CATTLE: 125 head, prices steady. Steers- 300-500 lb. Good 68.00-77.00, Medium 58.00-68.00; 500-700 lb. Holstein & Holstein X 50.00-70.00; 700-850 lb. Beef Type 61.00-64.00; 850-975 lb. 57.00-61.50; Holsteins 46.00-56.00. Heifers- 300-500 lb. Good 60.00-66.50; Medium 53.00-60.00; 500-700 lb. Good 60.00-71.50; Medium 53.00-60.00; 700-900 lb. Good 52.00-57.00; Medium 45.00-51.00. Bulls 300-500 lb. Good 65.00-75.00; Medium 55.00-65.00; 500-700 lb. Few 65.00-67.00; 700-900 lb. Good 50.00-57.00; Medium 45.00-50.00. Lambs- 25 Hd. Few Choice Spring 35 lb. $120.00; Good Spring 35-50 lb. 75.00-81.00; Choice 92-105 lb. 89.00-95.00; 1 Wooled 115 lb. 79.00. Sheep- 11 Hd. 17-41 Mainly 23.00-28.00. Goats- 20 Hd. Prices Per Head. Large Mature 47.00-53.00; Med. 35.00-46.00; Fleshy Kids 25.00-36.00; Small 10.00-25.00. Pigs And Shoats- 100 Hd. By The Head- 23-35 lb. 28.00-44.00; 35-50 lb. 40.00-44.00; 60-80 lb. 39.00-52.00. By The Lb- 100-150 lb. 48.00-55.00; 150-200 lb. (Rough) 35.00-40.00; St Boars 200-250 lb. 38.00-43.00.

Pig Sale Friday 1:30.

Omaha Feeder Cattle

Thursday, April 23, 1987

SALABLE 100-- NOT ENOUGH OF ANY ONE CLASS ON OFFER TO ESTABLISH A MARKET TEST

STEERS MEDIUM FRAME 1 --FEW PACKAGES 550-650 LBS 71 75, FEW 980-1050 LBS 63 25-64 75

HEIFERS MEDIUM FRAME 1---FEW LOTS 500-650 LBS 67 00-68 75

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All Kinds of Livestock Sold on Commission
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Philadelphia Vegetables

Wednesday, April 29, 1987

ASPARAGUS SLIGHTLY LOWER CALIF 30-lb crt & ctn jbo 20 00-23 00 few 25 00 lge 20 00-22 00 some 23 00 few 19 00 std 22 00-23 00 Long Green lge few 25 00 std 21 00 15-lb crt jbo 10 00 few 12 00 WASH 30-lb crt WAExFcy lge 9" cut 23 00-24 00 mos 24 00 7" cut 22 00- 23 00 std 8-9" cut 23 00 WAFcy sml 9" cut 24 00 20-lb ctn tips 6-7' cut few 25 00 NJ pyramid crt field run bchd 12s med-lge 18 00-20 00 VA pyramid crt field run bchd 12s med-lge few 18 00

BEANS-FAVA CALIF 25-lb crt 12 00-13 00

BEANS-GREEN SLIGHTLY HIGHER FLA various bu containers Round Green type Handpicked 15 00-16 00 few 14 00 few 18 00

BEETS TEX ctn bchd 12s 6 00 25-lb film bags topped 4 50

BROCCOLI SLIGHTLY LOWER CALIF ctn bchd 14s 6 00-7 50 mos 7 00 few 8 00 few 5 50 18s 7 00-8 00 mos 7 7 50 one label 9 00 20-lb ctn loose 7 50 FLA & TEX ctn bchd 14s 5 00

CABBAGE SLIGHTLY LOWER 1-3/4 buctn & crt medium Green unless otherwise stated FLA 7 00-8 00 few 8 50 few 6 50 fair cond 5 50-6 00 few 5 00 Savoy 7 7 50 one lot 5 00-6 00 Red 10 00-12 00 TEX 7 00 fair appear 6 00 Red 10 00 NY 50-lb sacks Danish type 8-10s 7 50 few 8 00 fair cond 6 00 Red 10 00 NETHERLANDS 50-lb sacks Red 11 00

CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CALIF med-lge 8 50-9 50 mos 9 00 few 8 00 med 7 00 FLA med 7 00-8 00 50-lb sacks loose jumbo CALIF 8 50-9 00 mos 9 00 few 8 00 FLA 8 50 ctn bchd 24s CALIF 10 50 few 8 50-9 00 Miniature type 20-12 oz film bags CALIF 5 00-6 00 FLA 4 00-6 00

CAULIFLOWER ABOUT STEADY ctn film wrpd CALIF 12s 7 50-8 50 one label 10 00 FLA 12s fair cond 5 00

CELERY ABOUT STEADY CALIF ctns 1 1/2 doz 9 00 2 doz 9 00-11 00 mos 9 50-10 50 2 1/2 doz 10 00-11 00 some 12 00 FLA crt & ctn 2 doz 8 50-9 00 occ hgr & lwr 2 1/2 doz 8 50-9 00 occ hgr few 7 50-8 00 3 doz 8 50-9 00

CHINESE CABBAGE FLA celery crt few 9 00 Nappa 12 00-13.00 CALIF 50-lb ctn Nappa 16 00

CORN ABOUT STEADY FLA wirebound crt approx 4-1/2 doz Yellow 7 50-8 00 few 8 50 few 7 00 fair cond 5 00 White 7 50-8 50 few 9 00 few 7 00

CUCUMBERS SUPPLIES LIGHT 1-1/9 bucrt & ctn waxed med unless otherwise stated FLA 18 00 sml 15 00 Pickles unwaxed sml 26 00 MEXICO 19 00 fair qual 17 00

EGGPLANT LOWER FLA bu & 1 1/9 buctn 5 00-6 00 few 4 00 1/2 buctn Italian type few 10 00

ENDIVE ABOUT STEADY FLA 1-1/9 bucrts 6-6 50 mos 6 50 few 7 00 few 5 50 fair appear 4 00-5 00 CALIF ctn 24s 10 00 NETHERLANDS 11-lb ctn Witloof type 18 00

ESCAROLE ABOUT STEADY FLA 1 1/9 bucrts 6-6 50 few 7 00 few 5 50 fair appear 4 00-5 00 CALIF ctn 24s 8 00

GREENS ABOUT STEADY crates approximately 1-1/2 bu bchd unless otherwise stated GA Collards 6-6 50 NJ Rape few 3 00-4 00 TEX 24s Kale 6-6 50 PA Kale 5 50-6 00 VA Kale 6 50 NC Mustard 6-6 50 Turnip Tops & Rape 5 50-6 50

LEEKS ABOUT STEADY NJ crt bchd 12s 6 00-7 00 mos 6 00 few 8 00 CALIF ctn bchd 12s 8 00

LETTUCE ICEBERG SLIGHTLY HIGHER ctn 24s unless otherwise stated CALIF 7 50-8 50 mos 8-8 50 occ 9 00 few 7-7 25 poor cond 2 00 film wrpd 8-8 50 fair cond 5 00 ARIZ few 7 00 FLA few 6 00 ROMAINE ABOUT STEADY CALIF 24s ctn 7 00-8 00 mos 7 50-8 00 few 8 50 ord cond 3 00 crt 10 00- 11 50 FLA ctn 24s 5 00-6 00 mos 6 00 BIG BOSTON CALIF ctn 24s 7 00 fair cond 5-5 50 FLA crt 24s 6 00-7 00 BIBB FLA ctn 24s 6 50 LEAF CALIF ctn 24s including Red 7 00-8 50 few 6 50 FLA crt 24s 6 00-7 00

OKRA SUPPLIES INSUFFICIENT TO QUOTE

ONIONS-GREEN HIGHER NJ crt bchd 36s 5 50-6 00 CALIF ctn bchd 48s 7 00 MEXICO ctn bchd 48s 7 7 50

PARSLEY ABOUT STEADY bunched 5 dozen Curly unless otherwise stated TEX ctn 8-8 50 some 7 00 NJ bubkts 6 00-7 00 mos 7 00 few 7 50-8 50 CALIF ctn 9 00 MEXICO ctn 30s 4 00

PEAS GREEN CALIF bucrts 15 00 ord cond 5 00

PEAS SOUTHERN NO SUPPLIES

PEAS SUGAR SLIGHTLY LOWER 10-lb crts & ctns per lb CALIF including via air 70-85 cents fair cond low as 50 cents Sugar Snap ord cond 30-40 cents GUATEMALA 80 cents fair cond low as 50 cents MEXICO fair qual 50-60 cents ord cond 20-30 cents

PEPPERS ABOUT STEADY 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FLA exlge 12 00-13 00 mos 12 00 occ 14 00 lge 9 00-11 00 mos 10 00 few 12 00 med-lge fair appear 7 00-8 00 med 7 00-8 00 mos 7 00 fair cond 3 00-4 00 sml 3 00-5 00 few 6 00 Mixed Red lge 7 00-8 00 sml 3 00-5 00 1/2 buctn Yellow med few 20 00-23 00 Hungarian Wax 15 00 NETHERLANDS 11-lb ctn Red & Purple lge 40 00 Yellow lge 30 00 Orange lge 36 00

RADISHES ABOUT STEADY FLA ctns Red 30-6 oz film bags 4 00-5 00 occ 5 50 few 3 50 14-1 lb film bags 4 00-5 00 White 24-8 oz film bags 5 00 NJ crts Red bchd 36s 9 00 MEXICO ctn bchd 24s Red 6 6 50

SPINACH LOWER Savoy type NJ bubkt 3 50-5 00 mos 4 00 few 3 00 PA 1-1/4 bucrt 4 00

SQUASH SUPPLIES LIGHT FLA 1/2 & 5/9 bucrt & ctn Zucchini sml-med few 10 00 fair cond 6 00-7 00 med 5 00 Yellow Straightneck sml-med 8 00-9 00 few 10 00 med 8 00 med- lge 5 00 MEXICO 1-1/9 bucrts Spaghetti type 12 00

SWEET POTATOES ABOUT STEADY 50-lb ctn Jewel type cured NC 16 00-17 00 fair cond 15 00 ord qual 6 50-8 00 lge 13 00

TOMATOES LOWER 25-lb ctn Pink to Light Red US Comb or better unless otherwise stated SALES BY REPACKERS FLA 5x6s 12 50 6x6s 10 50 SALES BY OTHERS FLA 5x6s 9 00-10 00 mos 9 00 few 8 00 6x6s 8 00-9 00 mos 8 00 6x7s 6 00-7 00 mos 6 00 fair qual 5x6s 7 00-9 00 mos 8 00 few 6 00 6x6s 6 00- 7 00 few 8 00 few 5 00 6x7s 5 00-6 00 mos 5 00 MEXICO 2 lyr flat 5x6s 5 00 fair cond 2 00-3 00 3-lyr lug 6x6s 5 00 PLUM TYPE FLA 10 50-11 00 MEXICO lugs Red 8 00 CHERRY TYPE 12 1 pint flats FLA few 5 00-6 00 MEXICO one label 9 50

RADISHES ABOUT STEADY carton Red 30-6 ounce film bags FL 4-450*

SPINACH ABOUT STEADY Savoy type TX bushel baskets 700-800 carton bunched 24s 9-950 flat type CA carton bunched 24s 800*

SQUASH SUPPLIES LIGHT FL 1/2 bushel carton Zucchini & Yellow Straightneck Supplies insufficient to quote MEXICO lugs Zucchini small-medium one lot 10 00-12.00 medium one lot 600-700*

SWEET POTATOES 50-lb carton Jewel type cured NC 13 00-14 00*

TOMATOES ABOUT STEADY 25-lb cartons Pink to Light Red US combination grade or better unless otherwise stated Sales by Repackers FL one lot 5x6s 11 00 6x6s 900 Sales by Others FL 5x6s 11 00 6x6s 700-800 fair quality 5x6s few 10 00 6x6s 650-700 MEXICO 2-layer flat 4x5s 900 5x5s 700-800 5x6s 600-700 3-layer lugs 6x6s 700 Cherry Type 12-1 pint flats MEXICO 900*

TURNIPS topped NJ 25-lb mesh sacks medium 450*

East Coast Carlot

Thursday, April 30, 1987

COMPARED TO WEDNESDAY'S CLOSE TRADING SLOW DUE TO UNCERTAINTY OF MARKET CONDITIONS AS A RESULT OF 2 UNRESOLVED LABOR CONTRACTS IN THE NEW YORK CITY AREA CHOICE AND PRIME SPECIAL FED VEAL WEAK IN LIMITED COMPARISON GOOD AND CHOICE BONING VEAL X STEADY TO 2 00 HIGHER X, INSHIPPED 2 00 HIGHER THAN TUESDAY'S LAST TEST COMPARED TO LAST WEEK, LIMITED SALES OF CHOICE AND PRIME LAMB STEADY

VEAL CARCASS-HIDE ON CHOICE AND PRIME (SPECIAL FED) 150 HEAD 220-280 LBS 168 00-170 00 WEAK

GOOD AND CHOICE BONING TYPE HIDE ON NORTHEASTERN SUPPLIERS 200 HEAD 65-75 LBS 94 00-96 00 XXX STEADY 2 00 HIGHER XXX 55-64 LBS 92 00-94 00 45-54 LBS 90 00-92 00 35-44 LBS 88 00-90 00 34 LBS DWN 86 00-88 00

INSHIPPED 200 HEAD 71 80 LBS LTD 98 00 2 00 HIGHER THAN 61-70 LBS LTD 96 00 TUESDAY 51-60 LBS LTD 94 00 41 50 LBS LTD 92 00 30-40 LBS LTD 90 00

LAMB CARCASS, CHOICE & PRIME 1 LOAD COMPARED TO LAST WEEK 55 LBS DWN 175.00 STEADY 55-65 LBS 165 00 STEADY 65-75 LBS 155 00 STEADY

COMPARED TO LAST WEEK CHOICE AND PRIME SPECIAL FED VEAL 1 00 TO 5.00 HIGHER GOOD AND CHOICE BONING VEAL STEADY TO 2 00 LOWER, INSHIPPED 1 00 TO 2 00 HIGHER CHOICE AND PRIME LAMB STEADY IN LIGHT TEST

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
April 30, 1987
Jersey Shore, Pa.
Report supplied by Auction

Return to Farm Calves 80.00-118.00.
Good Veal 70.00-100.00.
Common Veal 58.00-74.00.
Choice Steers 66.00-70.25.
Good Steers 55.00-65.00.
Common Steers 48.00-56.00.
Commercial Cows 48.00-54.50.
Canners-Cutters 43.00-49.00.
Shells 38.00-42.00.
Choice Heifers 60.00-67.00.
Good Heifers 54.00-61.00.
Common Heifers 48.00-53.00.
Good Feeders 61.00-67.00.
Common Feeders 40.00-60.00.
Bulls 47.00-58.00.
Good Hogs 52.00-54.25.
Heavies 50.00-52.00.
Sows 40.00-44.25.
Roughs 36.00.
Lambs 55.00-70.00.

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Case IH Model 9150
- 280 ENGINE HP from CUMMINS 10LTA, 611 CU IN
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- OPTIONS AVAILABLE
  - 3 Point Hitch
  - 1000 RPM PTO
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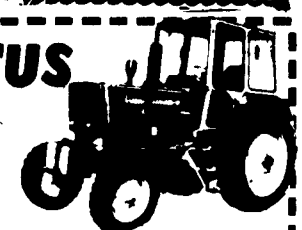

MODEL		HP		CASH
250		31		$4,495
T25 Loader		31		$14,605
400		57		$7,995
420 AN 4WD		57		$11,280
611 C w/rollbar	Plus	65	Many	$11,385
505	Freight	70	More	$10,995
525A	Less	70	Sizes,	$11,995
562	Trade-in	70	Available	$13,679
820 4WD		85		$13,995
822 w/cab		85		$15,995
920 4WD		100		$18,495
922 4WD w/cab		100		$20,395
Engine (ideal for Skid Loader		31		$2,395
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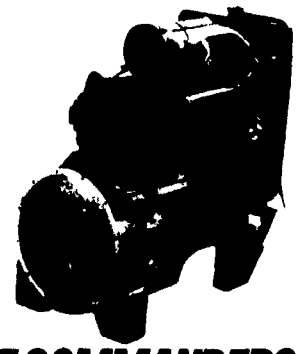

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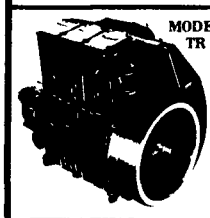
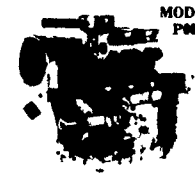
NEW WATER-COOLED DIESELS
34 to 132 H.P. in 3, 4 and 6 Cylinders


MODEL TR

Air Cooled 2 & 3 Cylinders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HOOVER DIESEL SERVICE

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(717) 295-1729	313 Furnace Rd.
255 Mascot Rd.	Quarryville, PA 17566
Ronks, PA 17572	

Maryland Tobacco

Week Ending April 27
3 Sales Days

	This Week	Season To Date	Same Week Last Year
Volume	2,667,956 lbs.	19,735,657 lbs.	3,257,747 lbs.
Price	2,596,798	$23,401,248	$4,028,022
Ave.	$97.33/cwt.	$118.57/cwt.	$124.00/cwt.

Estimated Daily Livestock Slaughter

Under Fed. Inspection
Thursday, April 30, 1987

	Cattle	Calves	Hogs	Sheep
Thursday, 4/30/87 Est	126,000	9,000	285,000	20,000
Week Ago Est	124,000	10,000	279,000	19 000
Year Ago Est	138,000	11,000	322,000	23,000
Week To Date Est	497,000	41,000	1,099,000	79,000
Same Pd Lt Wk Est	482,000	42,000	1,011,000	73,000
Same Pd Lt Yr Act	542,000	42,000	1,252,000	92,000

Leesport Livestock

Leesport, PA
Wednesday, April 29, 1987
Report Supplied by PDA

CATTLE: 269. (Supply included 46 head feeder cattle). Compared to last Wednesday's market: Slaughter steers $1.50 to $3.50 higher; Cows strong to $1 higher. Few High Choicc & Prime 1050-1300 lbs. sl. steers 69.75-71.50, Choice 1000-1450 lbs. 66.50-70, Good 62-62.75, few Standard 52.00-60, Good & Choice 1100-1550 lbs. holsteins 55.00-61.00. Few Choice sl. heifers 61-64.75, few Good 53.25-60, few Standard 45-50.25. Breaking Ut. & Commercial sl. cows 46.85-50, one 51.50, Cutter & Bon. Utility 43.50-47.75, few 50.00. Canner & Low Cutter 38.50-42.75, Shells down to 29.75. Good & Choice sl. bullocks 54.50-59, few 62.60. Few Yield Grade No. 1, 1350-1570 lbs. sl. bulls 54.00-59, few No. 2, 850-1100 lbs. 47.25-52.75. Feeder Cattle: Medium & Large Frame No. 1, 360-700 lbs. steers 66.50-69.50, few Large #2, 300-400 lbs. 58.00-60, few 850-900 lbs. 48-55.50. Medium Frame No. 1, 435-760 lbs. heifers 59.25-61.00. Few Large Frame No. 1, 785-850 lbs. bulls 54.50-58.75.

CALVES 134. Choice vealers 90.00-98, one 102.50, Good 69.00-86, few Standard and Good 85-110 lbs. 57.50-61, few 75-85 lbs. 53.00-55, few Utility 90-100 lbs. 55.00, few 60-65 lbs. 36.00-45.00. Farm Calves: Holstein Bulls 95-135 lbs. 99.00-120, some down to 63.00, few 80-95 lbs. 62.00-97.50; Hols. Heifers 90-115 lbs. 102.50-135.00. Few Beef cross bulls & heifers 200-260 lbs. 96.00-133, few 75-105 lbs. 62.00-93.00.

HOGS 403. Barrows and Gilts steady to $1 higher. US No. 1-2 215-240 lbs. 54-54.25, lot 55.00, 1-3 205-250 lbs. 52-54.60, mostly 53.25-54, 2-3 210-260 lbs. 52-53.25, few down to 50.50, few 2-4 275-280 lbs. 48.85-51.35, few 335-370 lbs. 40.25-45, lot 1-3 195 lbs. 48.50. Sows uneven. US No. 1-3 300-470 lbs. sows 40-43.50, 500-600 lbs. 43-46.50, few Medium 335-440 lbs. 32.00-38.00. Couple Boars 37.00, few light weights 41.50-43.50.

FEEDER PIGS 56. Two Lots US No. 1-3 15-20 lbs. feeder pigs 37.50-41, few 25-30 lbs. 147.00-155, 40-55 lbs. 116.00-117.50 — all per hundredweight.

SHEEP 24. Few Choice 35-105 lbs. spring sl. lambs 97.50-99, few Good & Choice 15-30 lbs. 114.00-125.00. Slaughter sheep 15.00-45.00.

GOATS 16. Large Adults 33.00-42.00, Kids 15.00-25, one 37.00 — all per head.

Carlisle Livestock

Carlisle, Pa.
Tuesday, Apr. 28, 1987
Report Supplied by Auction

CATTLE: Steers: Strong Demand! 1.00 higher. Low Choice 63.35-65.85; Good 60.00-64.00; Medium 57.25-59.85. Holsteins: Good 54.00-58.75; Medium 49.50-53.75.

HEIFERS: Active! 2.00 higher. Choice 60.00-65.10; Good 52.00-58.25; Medium-Good Holsteins 46.25-56.25. Cows: Active! 1.00 higher High Yield 47.00-51.00; Good 44.50-46.85; medium 43.00-44.50; Big Middle 41.00-46.50; Shelly 40.00 & Down. Fat Bulls: 1.00 higher Good 56.50-56.75; Medium-Good 48.25-54.50.

FEEDER CATTLE: 300-550 lb. active. Choice Holsteins 63.00-69.50; Good Holsteins 56.00-62.00. Steers: Good 63.00-69.00; Medium-Holsteins 54.50-56.50. Heifers (All weights) steady to 1.00 higher, mostly Holsteins offered, Choice 62.00-64.00; Good 57.50-61.00; Medium 48.50-55.00; Bulls (All weights) 2.00 higher; Choice 68.00-88.00; Good 57.00-65.00; Holsteins Medium-Good 44.00-54.50.

VEAL CALVES: Choice 85.00-95.00; Good 70.00-85.00; Medium 58.00-69.00; Light/Weak 55.00 & Down; Farm Bulls 85.00-115.00; Farm Heifers 90.00-127.50.

HOGS: Barrows & Gilts 1.00 higher. US No. 1-3 210-250 lbs. 52.50-53.50; Over 260 lbs. 49.00-51.75; 2 & 4's 45.60-52.00.

SOWS: 1.00 higher. Over 450 lb. 44.25-46.75; Under 450 44.00-45.25; 2 & 3's 40.25-42.25.

BOARS: Heavy 37.00-37.75; Light to 43.50-45.00.

FEEDER PIGS (by the hd) (20-28 lbs. 30.00-31.00); (30-40 lbs. 34.00-43.00); (44-60 lbs. 50.00-57.00).

SHEEP: Choice 87.50-91.00; Medium-Good 73.00-85.00; Ewes 16.00-26.00.

GOATS: Sm/Med. 15.00-40.00.

Sale every Tuesday evening 7:00 PM Livestock 5:30 pm; Rabbits, Poultry & Eggs.

Next State Graded Pig Sale Friday, May 8th 1:30 P.M.

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JD 148 Loader for a 2640 or 2840 Tractor ... $2,850
JD 4430 Quad Range, Sound Guard ... $14,950
IH #656 Diesel, Hydro, Sharp
JD 2350 MF WD w/240 Self Leveling Loader, nice
JD 3020 Gas, Side Console ... $5,850
JD 2510 Gas ... $4,850
JD 2840 ... $11,500
JD 2020 Gas Utility Hi-Lo ... $5,450
JD 4520 Power Shift, Cab, Air ... $11,900
JD 4020 Cab, A SOLD
JD 4020 Narrow Front, Syncro
JD 4010 Narrow Front, Syncro
JD 1530 w/145 SOLD r

TILLAGE:
JD 1450 5x16 Plow ... $1,950
JD F845 Roll Over Plow (New) ... $2,850
Brillion 9' Packer ... $425
JD 14' TWA Plowing Disc ... $2,450
Brillion 16' Packer w/Bridge Hitch ... $1,850
JD BWF 18' Wing Fold, A1 ... $3,450
JD 2500 5-18" Auto Reset Plow ... $3,250
JD 1450 5-18" Plow, Sharp ... $1,950
JD RM 4 Row Cultivator ... $975
JD RM 6 Row Cultivator ... $1150
Glencoe 16' Field Cultivator ... $1,450
JD F125 4-16" Plow ... $950
JD F125 3-16" Plow ... $575
JD 1450 4-16" Semi-Mount Plow ... $1,400
Brillion 14' Packer w/Transport Model TP ... $2,150
JD 14' Packer w/ SOLD port ... $1,650
JD 16' Wing Fold Field Cultivator ... $1,450
White 12' Field Cultivator, A1 ... $1,450
JD BWF 18' Wing Fold Rock Flex ... $2,650
Brillion 13' Packe SOLD ansport
Brillion 14' Packer SOLD ansport
Brillion 16' Packer w/Transport, small wheels
JD 2350 18" On-Land Plow, like new ... $2,450
Oliver 6-16" Cushion Trip Plow ... $550

MISCELLANEOUS:
18.4x38 Direct Axle Dual Wheels
14.9x38 Direct Axle Dual Wheels
14.9x26 T-rail duals
Best Land Rock Picker ... $1,850
Owatonna stack wagon, model #540 ... $3,450
JD 18 4x38 Direct Axle Duals ... $1,250
JD 6000 Hi Cycle Self Propelled Sprayer
JD 863 10' Front Dozer Blade for 30 & 40 Series, articulate 4 wheel drive tractors ... $2,650
Hudson 14' Tandem Axle Trailer ... $1,250
JD 660 Tandem Axle Spreader, sharp
NH 676 Tandem Axle Spreader

GRAIN DRYERS:
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(Dealer Inquiries Welcome)

Coming in . . .
JD 1508 15' Rotary Mower
Brillion 16' Packer w/Transport
JD BW 10' Disc
IH 12' Transport Disc
JD 3 Section Harrow
JD 7000 4 Row Narrow Planter
JD 7000 4 Row Conservation Planter
JD 7000 6 Row 30" Planter
JD 4010 Diesel Tractor, Wide Front
Donahue 28' square frame Implement Trailer, sharp
Leyland #154 Gas Tractor w/Loader

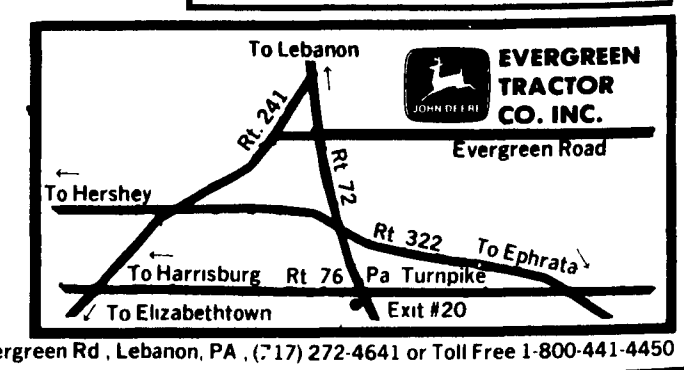
COMBINES & PICKERS:
JD 454, 4 Row Bean and Sunflower Head ... $2,650
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
6600 hydro, rotary screen, diesel, heater & air, chopper, US feeder house, monitor, adjustable rear axle, bin extension.
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.
NI 324 2 Row Wide 12 Row 327 bed ... $3,950
NI 818 combine with 13' flex head. Sharp
NI 2 row narrow, pull type picker ... $3,950
(1) #343 3 Row 30"
#244 Corn Head
#244 Corn Head
13' Grain Table
(2) #444 Corn Heads
15' Flex Head, Black Reel
NI 2 row narrow w/sheller, A1 ... $3,950
JD 444 Corn Head
653A 6 Row Bean and Sunflower Head
NI 321 1 Row Corn Picker ... $2,750

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES
JD #1010 12½' Pull Type Field Cultivator ... $2,250
JD #940 12½' S-Tine Pull Type Field Cultivator ... $1,875

HARVESTERS & FORAGE EQUIPMENT:
NH Super 717 Harvester ... $2,450
Gehl #72 Flail Chopper ... $2,450
NH P.U. Attachment ... $575
JD 35 Harvester, 2 row narrow & pickup, shar SOLD ... $3,550
JD 15 Chopper ... $450
Gehl #72 Flail Chopper, sharp ... $2,450

PLANTERS & GRAIN DRILLS:
JD 20x6 Model B Plain Grain with Grass D.D.
IH #10 15 Hole Drill, Sharp ... $1,475
JD 20x7 Model B Plain Drill, Double Disk ... $1,850
JD 1440 4 Row No-Till Planter, nice ... $2,450

SPECIAL
NEW 16' 3 BEATER
ARTSWAY FORAGE WAGONS
$3,450.00 each



30 Evergreen Rd , Lebanon, PA , (717) 272-4641 or Toll Free 1-800-441-4450

Four States Livestock

Hagerstown, Md.
Wednesday, April 29
Report supplied by Auction

SLAUGHTER: Fed Steers; $2 higher. Choice to Prime 68.00-72.00; Good to Choice 62.00-67.00; Medium 55.00-61.00. Heifers: Choice 61.00-65.00; Good 55.00-60.00; Medium 50.00-54.00. Cows very active $1 higher. High Yield 46.00-50.00; Average 40.00-45.00; Big Middle 36.00-39.00; Fatty Herf. 35.00-40.00; Shelly 34.00 down. Fat Bulls $2 lower. Good 52.00-54.25; Medium 47.00-51.00. Veal Calves: $2 higher. Choice 86.00-92.00; Good 75.00-85.00; Medium 65.00-74.00; Farm Hfrs. 80.00-125.00; Farm Bulls 80.00-110.00; Light Calves 53.00-60.00; Weak Calves 52.00 down. Lambs: Few offered. Good 76.00-78.00; Lightweights to 90.00.

STOCKER: Good run, steady prices. Steers 300-550 lbs. Choice 76.00-85.00; Good 67.00-75.00; Medium 60.00-66.00; Culls 59.00 down. Steers 600-850 lbs. Choice 73.00-78.00; Good 66.00-72.00; Medium 60.00-65.00. Heifers- (All weights) Choice 65.00-74.00; Good 59.00-64.00; Medium 50.00-58.00. Open Dairy Heifers 54.00-63.00. Pigs, Hd. $2 higher. 20-35 lbs. 26.00-39.00; 40-60 lbs. 40.00-54.00. Shoats By Lb.- 100-185 lb. 46.00-69.00; Light Boars to 51.00. Slaughter Hogs- $2 Higher. 240-250 lbs. 53.25-53.50; 195-210 lbs. 48.00-52.00. Sows- $1 higher. 450-585 lb. 45.00-46.50; 350-400 lb. 44.25-44.75. Thin Sows- 38.00-40.00. Bulls- Choice 70.00-73.50; Good 63.00-69.00; Medium 57.00-62.00.

Next Week, May 6 Special Feeder Cattle Sale At 7 P.M.

Greencastle Livestock

Greencastle, Pa.
Monday, April 27, 1987

CATTLE 592. SLAUGHTER STEERS: Choice & Prime 63.00-67.00, few to 68.00; Good & Choice 59.00-64.50; Good & Choice — Holstein 57.00-62.00; Standard & Good — Holstein 51.00-57.00.

SLAUGHTER HEIFERS: Choice 60.00-65.00, few to 66.50; Good & Choice 58.00-63.75; Standard & Good 54.00-58.50.

COWS: Utility & Commercial 45.00-50.00, few to 53.75; Cutter & Boning Utility 42.00-47.50, few to 50.00; Canner & Low Cutter 42.50 & down.

BULLS -- ALL WEIGHTS: Yield Grade 1 54.00-62.50, few to 64.00; Yield Grade 2 48.00-55.00.

STOCKER CATTLE — ALL WEIGHTS. Steers — Medium & Good 57.00-71.00; Heifers — Medium & Good 55.00-70.00; Bulls — Medium & Good 54.00-76.00; Steers — Holstein 49.00-59.00.

CALVES 345. Good & Choice — 125 to 250 pounds 80.00-103.00; Medium & Good — 125 to 250 pounds 70.00-92.00; Medium & Good — 80 to 120 pounds 60.00-79.00; Light & Cull — all weights 62.00 & down; Holstein Bulls — return to farm up to 113.00; Holstein Heifers — return to farm up to 185.00.

LAMBS, SHEEP & GOATS 63. Choice Lambs 95.00-101.00; Medium & Good Lambs 70.00-90.00; Light & Cull Lambs None; Sheep, Ewes & Bucks 20.00-26.00; Goats — all sizes (by head) 12.00-40.00.

HOGS 149. No. 1-3 Butcher Hogs — 190-225 pounds 50.00-53.25; No. 1-3 Butcher Hogs — 225-250 pounds 51.50-53.60; No. 1-3 Butcher Hogs — 250-300 pounds 44.00-51.50; Good Butcher Sows — 400 pounds down 42.00-46.50; Good Butcher Sows — 400 pounds up 43.00-46.50; Heavy Boars — over 300 pounds 36.50-38.00; Pigs—all sizes (by head) 30.00-61.00.

Sale every Monday afternoon at 3:30 p.m.; Hay & straw sale every Monday at 1:00 p.m.

Feeder Cattle Sale Friday, May 1st 7:00 P.M.
25 loads.
Alfalfa 100.00-143.00/ton.
Mixed 80.00-110.00/ton.
Timothy 87.00-120.00/ton.
Straw 80.00-90.00/ton.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Apr. 27, 1987
Report supplied by auction

Registered receipts of 297 head of horses, mules and ponies.

Market: stronger.

Local

Registered Horses: 650.00-1100.00.
Driving Horses: 300.00-700.00.
Riding Horses: 250.00-590.00.
Lightweight Killers: 175.00-325.00.
Heavyweight Killers: 375.00-520.00.
Mare Ponies: 30.00-70.00.
Colts: 15.00-30.00.
Gelding Ponies: 30.00-70.00.
Larger Ponies: 115.00-250.00.

National Sheep Summary

Wednesday, April 29, 1987

SLAUGHTER LAMBS FIRM TO 3 00 HIGHER AT MIDWEST MARKET CENTERS AT DIXON,CA COMPARED TO TWO WEEKS AGO SPRING SLAUGHTER LAMBS STEADY TO FIRM, FEEDER LAMBS STEADY TO 3 00 HIGHER AND SLAUGHTER EWES 1 00-3 00 LOWER AT SPRINGFIELD,MO COMPARED TO TWO WEEKS AGO SLAUGHTER LAMBS AND EWES STEADY, FEEDER LAMBS 5 00-10 00 HIGHER IN THE MIDWEST SLAUGH- TER EWES AND FEEDER LAMBS STEADY AT VIRGINIA SLAUGHTER LAMBS 3 00 HIGHER IN DIRECT TRADE SLAUGHTER LAMBS STEADY IN THE MIDWEST ON TUES- DAY

SLAUGHTER LAMBS CHOICE AND PRIME 90-120 LBS MIDWEST SPRING 84 00-93 50, OLD CROP WITH NO 1 2 PELTS 83 00-87 50 VIRGINIA SPRING 97 10, OLD CROP WOOLED 87 00 DIXON SPRING 84 00-86 00, OLD CROP WITH NO 1-2 PELTS 130-160 LBS 78 00 SPRINGFIELD SPRING 83 00-85 00 TELEAUCTIONS OKLA EXPANSION 825 SPRING 92 75-94 00, OLD CROP 90 75- 92 00 MIDWEST ELECTRONIC 400 OLD CROP WITH NO 1 2 PELTS 88 00, WOOLED 86 00 EASTERN LAMB PRODUCERS 230 SPRING 95-125 LBS 94 25, OLD CROP 89 25

DIRECT TRADE (LAMBS FOB WITH 3-4% SHRINK) MIDWEST 600 SLAUGHTER LAMBS CHOICE AND PRIME 122 LBS WITH NO 1-2 PELTS 89 00, 400 HEAD GRADE AND YIELD BASIS CA 13600 MIXED SLAUGHTER AND FEEDER LAMBS WOOLED 80-100 LBS 80 00 FOR FALL DELIVERY SLAUGHTER EWES CULL AND UTILITY NO 2-3 PELTS 110-130 LB 20 00 REPLACEMENT EWES CHOICE YEARLINGS SHORN 110-120 LBS 107 00-110 00 PER HEAD REPLACEMENT EWES CHOICE 2 YEARS OLD 115 00 PER HEAD

SLAUGHTER EWES MIDWEST UTILITY AND GOOD 18.00-27 00, CULL 15 00-18 00 DIXON UTILITY AND GOOD 18 75-22.25, CULL 15 00-21 75 VIRGINIA CULL TO GOOD 15 00-23 00 SPRINGFIELD UTILITY AND GOOD 17 00-24 50, CULL 13 50-15 00

FEEDER LAMBS CHOICE AND FANCY 50-100 LBS MIDWEST SPRING 53 LBS 130 00, OLD CROP 80 00-90 00 DIXON SPRING 90 00-97 50 SPRINGFIELD SPRING 84 50-112 00, OLD CROP 70-80 LBS 73 00-83 00 VIRGINIA OLD CROP 60-70 LBS 79 50

STOCK EWES DIXON 2-3 YEAR OLDS 30 00-33 00, SOLID AND FULL MOUTHS 23 50- 27 00 SPRINGFIELD MEDIUM AND GOOD, MOSTLY SHORT AND SOLID MOUTHS 23 00- 42 50 CWT

SHEEP AND LAMB SLAUGHTER UNDER FEDERAL INSPECTION FOR THE WEEK TO DATE TOTALED 59,000 COMPARED WITH 54,000 FOR THE SAME PERIOD LAST WEEK AND 69,000 FOR THE SAME PERIOD LAST YEAR

Dewart Livestock

Dewart, Pa.
Monday, Apr. 27
Report Supplied by PDA

CATTLE 205. Compared with last Monday's market: Slaughter cows .75 to $1.50 higher. Choice 975-1400 lbs. sl. steers 63.50-69, few Good 57.75-64, few Choice holsteins 56-61.75, few Standard 53.00-58.50. Few Choice sl. heifers 63.25-66.00. Breaking Utility & Commercial sl. cows 43.75-47.75, couple 49.35, Cutter & Boning Utility 42.00-46, Canner & Low Cutter 37.75-41.50, Shells down to 31.00. Good sl. bullock, individual 55.50. Yield Grade No. 1, 1090-1920 lbs. sl. bulls 48.00-55.25. Feeder Cattle: Medium Frame No. 1, 400-750 lbs. steers 58.00-69.00. Medium Frame No. 1, 400-700 lbs. heifers 55.00-62.00.

CALVES 162. Few Choice vealers 99.00-107.00, few Good 70.00-80.00, Standard & Good 75-100 lbs. 62.00-72.00, Utility 60-80 lbs. 50.00-62.00. Farm Calves: Holstein Bulls 90-130 lbs. 75.00-124, mostly 95.00-112, Holstein Heifers 95-130 lbs. 120.00-154.00.

HOGS 57. Few US No. 1-2 225-230 lbs. barrows and gilts 52.75-53, lot 1-3 205 lbs. 52.25, one lot 3-4 250 lbs. 42.00. US No. 1-3 300-600 lbs. sows 41.50-44.00. Boars 37.50-40.50.

FEEDER PIGS 43. Few US 1-3 40-45 lbs. feeder pigs 45.00-48.00, few 75-85 lbs. 50.00-53.00 – all per head.

SHEEP 4. Few Choice 85-115 lbs. spring sl. lambs 70.00-83.00.

GOATS 0. No Market Test.

Westminster Livestock

Small Animals, Eggs, Produce
Tuesday, April 28, 1987
All Prices Per Head

Crates Sold 160.

DUCKS: Drakes 7.00; Hens 3.00-4.00; Ducklings 1.35-2.25.

GEESE: 3.50-4.25; Goslings 4.00-5.50.

GUINEAS: 5.00-7.50; Pigeons 1.20-2.00.

CHICKENS: Pullets 5.25; Old Heavy 2.50-3.25; Peeps .75-1.00.

RABBITS: Large 4.00-7.00; Medium 2.25-4.00; Small 2.00-2.50; Angoras 3.00-5.00; Dwarfs 3.00-7.50; Rex 7.50.

Eggs 817 doz. All Prices Per Dozen.

Jumbo Brown .55-.80; Extra Large Brown .40-.54; Large Brown .30-.50. Medium Brown .34; Small Brown .25.

Jumbo White .47-.52; Extra Large White .41-.50; Large White .25-.40; Medium White .22-.26; Small White .21.

Belleville Livestock

Belleville, Pa.
Wednesday, Apr. 29, 1987
Report supplied by auction

CATTLE 125. Compared with last week's market: Slaughter cows $1 to $3.50 higher. Few Good holstein 49.75-54.35. Breaking Utility and Commercial sl. cows 45.00-50, Cutter and Boning Utility 42.00-45.50, Canner and Low Cutter 36.00-40.50, Shells down to 33.00. Few Yield Grade No. 1, 1100-1825 lbs. sl. bulls 49.85-54.35. Feeder Cattle: Few Medium Frame No. 1, 400-500 lbs. heifers 54.00-58.50.

CALVES 118. Choice vealer, individual 84.00, couple Good 65.00&75, Standard and Good 75-105 lbs. 64.00-72, few Utility 60-80 lbs. 35.00-55.00. Farm Calves: Holstein Bulls 90-135 lbs. 71.00-118.00, mostly 85.00-110.00; Holstein Heifers 90-100 lbs. 75.00-100.00.

HOGS 133. Barrows and gilts $2.50 higher. US No. 1-2 230-240 lbs. 55.50-56.75, few lots 1-3 190-205 lbs. 48.50-51.75. Few US No. 1-3 500-570 lbs. sows 44.00-45.00. Few Boars 33.00-35.00.

FEEDER PIGS 163. US No. 1-3 25-40 lbs. feeder pigs 36.50-50.50, few 75-100 lbs. 54.50-62.00 – all per head.

SHEEP 21. Few Choice 50-75 lbs. spring sl. lambs 100.00-108.00. Few Slaughter ewes 17.00-41.00.

GOATS 17. Large 32.00-50.00, few Small Kids 10.00-16.00 – all per head. HOLSTEIN DAURY COWS $600.00-$1150.00, ONE $1550.00 PER HEAD.

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HOURS
Mon.-Fri. 7:30 to 5:00

New Wilmington Livestock Auction

New Wilmington, Pa.
Monday, April 27, 1986
Report supplied by PDA

CATTLE 299. Compared with last Monday's market: Slaughter cows steady to .50 lower. Couple Choice sl. steers 62.00 & 64.75, Good 57.50-61.25, few Good & Choice holsteins 51.50-57.00, few Standard 47.75-52.50. Couple Choice sl. heifers 58.00, few Good 56.25-57.00, few Good holsteins 52.25-52.75, few Standard 47.50-50.00. Breaking Utility & Commercial sl. cows 44.00-47.25, couple 48.50. Commercial 4-5 41.25-44.00, Cutter & Bon. Utility 40.00-45.50, Canner & low Cutter 36.00-40.75. Good sl. bullock, individual 56.25. Yield Grade No. 1, 1260-1990 lbs. sl. bulls 49.25-54.75, few No. 2 1070-1195 lbs. 47.50-49.25. Feeder Cattle: medium Frame No. 1 680-1020 lbs. steers 54.25-57.00. Medium & Large Frame No. 1-2, 320-575 lbs. heifers 55.00-66.50, Med. & Large #1, 600-845 lbs. 48.00-58.00, large #2, 700-1050 lbs. holstein 48.00-53.00. Medium 1-2 300-520 lbs. bulls 63.00-72.50, few Medium #1, 600-745 lb. 52.50-60.00.

CALVES 278: Choice vealers 90.00-100.00, few Good 75.00-84.00, Standard and Good 90-120 lbs. 60.00-67.50, 60-85 lbs. 50.00-60.00, Utility 50-135 lbs. 30.00-45.00. Farm Calves: Holstein Bulls 85-125 lbs. 100.00-140.00, lot 132 lbs. 82.50, Holstein Heifers 85-130 lbs. 67.50-120.00, small lot 37.50. Beef Cross Bulls and Heifers 80-140 lbs. 65.00-110.00.

HOGS 290: Barrows and gilts 2.50 to 3.50 higher. US No. 1-2 225-245 lbs. 53.00-54.00 (32 head 55.75) 1-3 220-265 lbs. 51.00-52.50, 2-3 220-260 lbs. 49.00-50.85, 1-3 160-210 lbs. 43.50-47.00. Sows steady. US No. 1-3 360-685 lbs. sows 42.00-47.00, few light weights down to 39.00. Boars 36.50-42.00.

FEEDER PIGS 22: Lot US No. 1-3 30 lbs. feeder pigs 34.00, few 45-50 lbs. 52.00-54.00 - all per head.

SHEEP 101: Choice and Prime 70-100 lbs. spring lambs 80.00-95.00, few down to 100.00. Slaughter ewes 20.00-30.00.

GOATS 9: Few Medium & Large 20.00-28.00, few Kids 20.00-25.00 - all per head.

Omaha Cattle

Omaha, Ne.
Thursday, April 30, 1987

WEEKLY 51—CATTLE—SLAUGHTER STEER AND HEIFER PRICES ADVANCED 50-1 00 THIS WEEK, WITH THE UPTURN COMING MAINLY ON CLOSING ROUNDS. DEMAND TO MOST INTERESTS PROVED GOOD THROUGH THE SESSION, PARTICULARLY IN WEDNESDAY'S TRADE, WHEN SOME PACKERS WERE FORCED TO ACQUIRE CATTLE FOR 'CLOSE UP' SLAUGHTER NEEDS OVERALL FINISH APPEARED JUST ORDINARY, AS FEEDERS CONTINUED TO MARKET CATTLE ON A CURRENT BASIS SLAUGHTER COWS FIRM TO 2 00 HIGHER. BULLS STEADY TO 1 00 HIGHER

ESTIMATED 5 DAY RECEIPTS 7,100, ACTUALS LAST WEEK 7,699, YEAR AGO 8,935 STEERS COMPRISED 53% OF THE WEEK'S RECEIPTS, HEIFERS 39% , COWS 6%, FEEDERS 1%

SLAUGHTER STEERS AT THE CLOSE, CHOICE 2-4 1100-1350 LBS 68.50-70 00, PART LOAD 70 25 GOOD AND CHOICE 2-3 1050-1250 LBS 67 00-68 50 GOOD 65 00-67 00 PART LOAD GOOD AND CHOICE 2-3 HOLSTEINS NEAR 1300 LBS 57 00.

SLAUGHTER HEIFERS CHOICE 2-4 975-1150 LBS 67 00-68 50, LOAD 69 00 GOOD AND CHOICE 2-3 950-1050 LBS 65 00-67 00 GOOD 63 00-65 00

AVERAGE OF LS 214 DETAILED PRICE QUOTATIONS FOR CHOICE 900- 1100 LB STEERS THIS WEEK $67 92, 1100-1300 LBS $68 92 AVERAGE COST OF ALL SLAUGHTER STEERS THIS WEEK $67 28 AVERAGE WEIGHT 1200 LBS AS COMPARED TO $67 64 AND 1195 LBS A WEEK AGO AVERAGE COST HEIFERS $66 40, AVERAGE WEIGHT 1065 LBS , AS COMPARED $65 98 AND 1058 LBS A WEEK AGO

SLAUGHTER COWS CUTTER AND BONING UTILITY 1 3 42 50-46 00, HIGH DRESSING TO 47 00 CANNER AND LOW CUTTER 38 00-42 50, FEW 'SHELLS' TO 33 00

SLAUGHTER BULLS YIELD GRADE 1-2 1200-2400 LBS 53 00-56 50, HIGH DRESSING INDIVIDUAL 59 00

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, Apr. 27
Report Supplied by PDA

CATTLE 264. Compared with last Monday's market: Slaughter cows $2 to $3 higher. One Choice sl. steer 65.00, Good 57.00-63, Standard 50.25-56.25, few Utility 47.50-49.00. One Choice sl. heifer 62.00, few Good 53.00-54.50, Standard 47.50-52, few Utility 44.00-48.00. Breaking Utility & Commercial sl. cows 46.00-50, couple high yielding Commercial 51.50-52, Cutter & Bon. Utility 42.50-47, Canner & Low Cutter 37.00-43, Shells down to 31.00. Cutter & Bon. Utility 42.50-47, Canner & Low Cutter 37.00-43, Shells down to 31.00. Yield Grade No. 1, 950-1800 lbs. sl. bulls 50-60.50, No. 2, 750-1400 lbs. 43.00-49.00. Feeder Cattle: Medium Frame No. 1, 300-540 lbs. steers 71.00-81.00, No. 2, 400-700 lbs. 55.00-64.00. Medium Frame No. 1, 270-380 lbs. heifers 71.00-78, 400-600 lbs. 60.00-70.00. Medium Frame No. 1, 400-500 lbs. bulls 70.00-80, couple Large No. 1, 950-1000 lbs. 58.00&63.00.

CALVES 141 One Choice vealer 87.50, Good 77.00-83, Standard and Good 90-120 lbs. 58.00-67, 60-85 lbs. 50.00-60, few Utility 55-90 lbs. 33.00-40.00. Farm Calves: Holstein bulls 90-125 lbs. 80.00-132.50, Holstein Heifers 90-120 lbs. 77.00-120.00. Beef cross bulls and heifers 80-100 lbs. 65.00-100.00.

HOGS 190. Barrows and gilts mostly steady. US No. 1-2 210-245 lbs. 50.70-51.50, small lot 52.00, 1-3 214-260 lbs. 49.00-50.70, lot 2-3 292 lbs. 48.25, 2-4 255-300 lbs. 44.00-48.00. US No. 1-3 380-600 lbs. sows 44.00-47.00, 2-3 400-500 lbs. 41.00-44.00. Boars 31.00-38.00.

FEEDER PIGS 9. US No. 1-3 63 lbs. feeder pigs 40.00 — per head.

SHEEP 103. High Choice & Prime 70-98 lbs. spring sl. lambs 100.00-107.00. Slaughter sheep 15.00-29.00.

GOATS 21. Large 35.00-50.00, Medium 20.00-33.00 — all per head.

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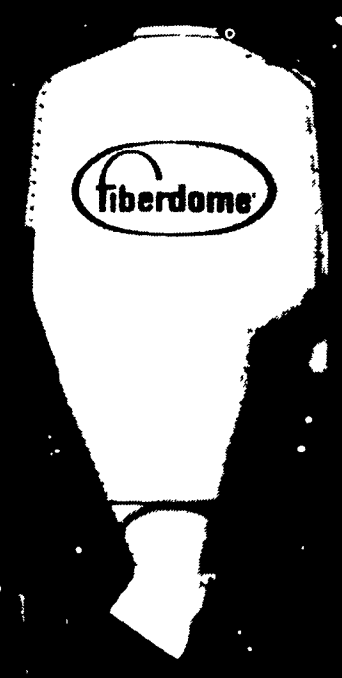

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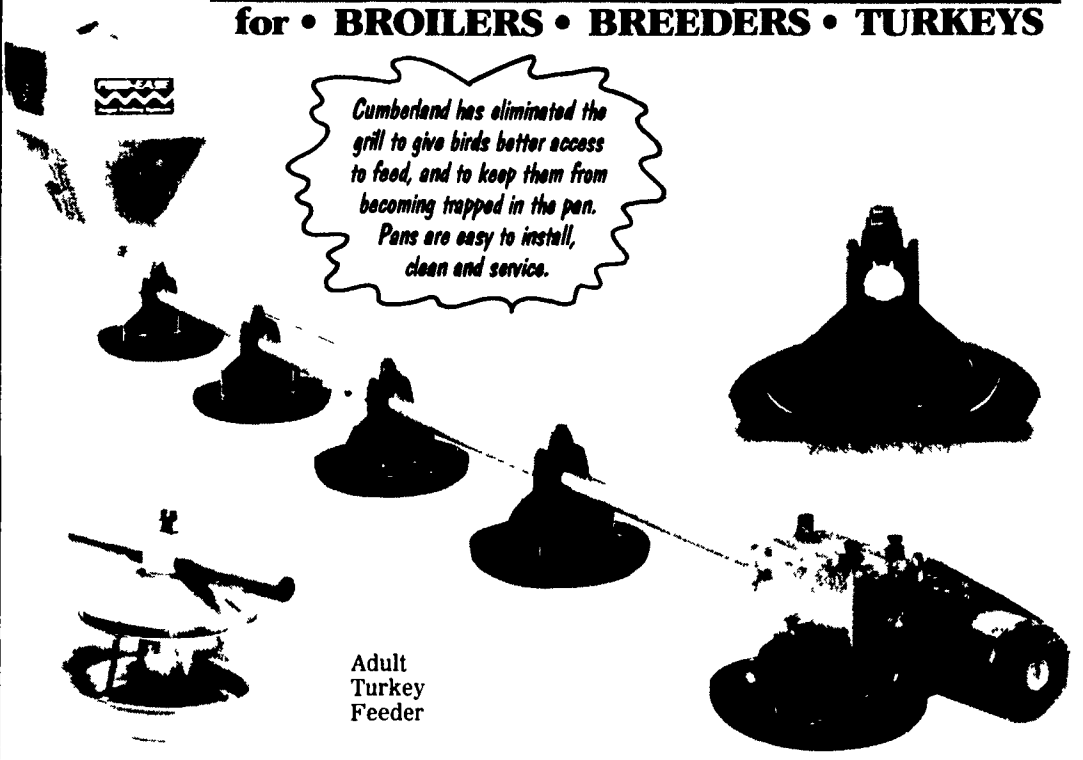
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Belknap Livestock

Dayton, Pa.
Wednesday, April 29
Report Supplied by PDA

CATTLE 65: Compared with last Wednesday's market: Good slaughter heifer, individual 52.75. Few Breaking Utility and Commercial sl. cows 42.50-46.50, cutter and boning utility 40.00-43.50, canner and low cutter 36.00-40.00, Shells down to 28.00. Few Yield Grade No. 1, 1335-1385 lbs. sl. bulls 49.00-53.00, one No. 2, 1290 lbs. 48.00. Feeder Cattle: Medium & Large Frame No. 1, 605-920 lbs. steers 50.50-60.00. Few Medium Frame No. 1-2, 350-430 lbs. heifers 56.50-62.50. Medium Frame No. 1-2 370-510 lbs. bulls 63.00-74.00.

CALVES 94: Choice vealers 86.00-97.00, Standard and Good 90-130 lbs. 64.00-75.00, 60-85 lbs. 58.00-70.00, few Utility 50-105 lbs. 50.00-54.00. Farm Calves: Holstein Bulls 95-125 lbs. 89.00-125.00, few 130.00-142.00, few 85-95 lbs. 71.00-80.00. Beef cross bulls & heifers 60-130 lbs. 67.00-98.00.

HOGS 174: Barrows and gilts 4.00 higher. US No. 1-2 225-235 lbs. 54.40-55.00, 1-3 220-250 lbs. 53.00-54.20, 2-3 220-270 lbs. 50.80-53.10, few 50.00, 1-3 175-205 lb. 43.00-48.00. Sows 2.00 higher. US No. 1-3 350-645 lbs. sows 40.75-45.50. Boar, individual 31.50.

FEEDER PIGS 39: US No. 1-2 25-35 lbs. feeder pigs 43.00-50.00, 1-3 30-45 lbs. 36.00-47.00, small lot utility 25 lbs. 22.00 - all per head.

SHEEP 4: Small lot high choice and prime 74 lbs. spring sl. lambs 91.00.

GOATS 7: Few Medium & Large 18.00-44.00, couple kids 25.00 - all per head.

Indiana Livestock

Homer City, Pa.
Thursday, April 30
Report supplied by PDA

CATTLE: 309. Steers 1.50-2.00 higher; sl. cows 1.00-2.00 higher; Choice steers 64.50-70.10; Good 58.50-64.00; Standard 52.00-58.00; few Utility 47.50-52.00; Choice heifers 62.00-68.00; Good 56.00-61.00; few Standard 50.00-56.00; Breaking Utility & Commercial cows 44.00-48.00; Cutter & Boning 41.00-45.00; Canner & Cutter 36.00-41.00; shells 31.00; YG 1 sl. bulls 950-1700 lb. 52.00-59.50; No. 2 few 900-1400 lb. 43.50-48.00.

FEEDER CATTLE: Med. 1, 400-600 lb. steers 61.00-75.00; few Large 1, 900 lb. 63.25; Med. 1 heifers 500-700 lb. 55.00-67.00; Large 2, 400-600 lb. 46.00-56.00.

CALVES: 144. Few Good vealers 69.00-80.00; Standard & Good 90-120 lb. 60.00-70.00; 60-85 lb. 55.00-64.00; hol. bulls 90-125 lb. 85.00-115.00.

HOGS: 191. US 1-2, 210-250 lb. barrows & gilts 54.00-55.00; 1-3, 215-260 lb. 53.00-54.10; 2-3, 250-270 lb. 49.00-50.00; light 1-3, 180-190 lb. 48.00-48.50; sows 1-3, 300-550 lb. 43.00-45.00; 2-3, 300-650 lb. 38.00-44.00; boars 32.00-36.50.

FEEDER PIGS: 37. Few US 1-3, 30-35 lb. 22.00-26.00; 40-55 lb. 35.00-51.00 per head.

SHEEP: 7. No market test.

GOATS 4. Couple Large 30.00 and 35.00.

Keister's Livestock

Middleburg, Pa.
Tuesday, Apr. 28, 1987
Report supplied by Auction

CATTLE 456. Few High Choice & Prime sl. steers 69.75-70, Choice 1100-1600 lbs. 65.50-70.10, Good & Choice 64.50-67, Good 61.00-65, Choice holsteins 59.00-61, Good 55.00-58, few 61.00, Standard 51.00-55.00. Few Choice sl. heifers 61.00-65, few Good 59.00-64.25. Breaking Utility & Commercial sl. cows 46.00-49.35, couple 52.10, one 59.75, Cutter & Boning Utility 42.50-46.50, Canner & Low Cutter 37-42.50, Shells down to 32.00. Few Choice sl. bullocks 55.00-63.50. Yield Grade No. 1, 1200-1990 lbs. sl. bulls 57.00-65.25, few No. 2, 900-1350 lbs. 46.75-53.85. Feeder Cattle: Medium Frame No. 1, 300-600 lbs. 60.00-75.00, Large No. 1, 300-800 lbs. 56.00-65.00. Medium Frame No. 1, 300-550 lbs. heifers 55.00-62.00.

CALVES 162. Few Choice vealers 98.00-116, few Good 70.00-80, Standard and Good 75-100 lbs. 58.00-67.00. Farm Calves: Holstein Bulls 90-130 lbs. 70.00-117, mostly 85.00-112, Holstein Heifers 80-130 lbs. 70.00-135.00.

HOGS 503. Barrows and gilts strong to .75 higher. US No. 1, 215-235 lbs. 54.00-55.75, 1-2 210-240 lbs. 53.25-54, 2-3 200-250 lbs. 52.75-53.25, 2-4 200-270 lbs. 50.00-52.75. US No. 1-3 280-670 lbs. sows 43.50-47, few 50.00, 2-3 300-540 lbs. 35.00-43.00. Boars 37.75-38.75.

FEEDER PIGS 260. US No. 1-3 25-45 lbs. feeder pigs 39.00-48, 55-70 lbs. 56.00-62.00 – all per head.

SHEEP 18. Choice, individual 40 lbs. spring sl. lambs 145.00. Slaughter ewes 10.00-24.00.

GOATS 20. Large 30.00-71.00, few Medium 22.00-33.00 – all per head.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, April 30
Report supplied by PDA

CATTLE: 286. Cows strong to 1.50 higher; few Choice 1200-1500 lb. steers 68.00-69.50; few Good 59.00-62.00; Good holsteins 53.50-59.00; heifers few Good holsteins 57.50-59.75; few Standard 46.00-48.75; cows Breaking Utility & Commercial 45.00-49.85; Cutter & Boning 43.00-48.00; Canner & Cutter 39.00-44.00; shells 35.50; YG 1, 950-1650 lb. bulls 49.75-59.75.

FEEDER CATTLE: Few Med. 1, 550-790 lb. 56.50-70.00.

CALVES: 316. Few Choice 88.00-96.00; few Good 80.00-84.00; Standard & Good 75-100 lb. 67.00-74.00.

FARM CALVES: Hol. bulls 90-130 lb. 90.00-134.00; mostly 100.00-125.00; hol. heifers 80-140 lb. 75.00-145.00.

HOGS: 22. 1 lot US 2-3, 245 lb. 52.00; sows few US 1-3, 370-515 lb. 40.00-43.25.

FEEDER PIGS: 10. No market test.

SHEEP: 8. 1 lot Good wool lambs 115 lb. 62.00; sl. ewes few 21.00-23.00.

Central U.S. Carlot

Pork Report
Wednesday, April 29
Report supplied by USDA

Compared to Wednesday's 3:00 P.M.: Fresh pork loins 14-22# steady to 1.00 lower; Boston butts 3.00 lower; skd. hams 5.00-6.50 lower; sdls bellies 1.00 lower. Trade slow to moderate for light to moderate demand and offerings. US No. 2, 175 lb. hog carcass declined .79 to 69.23 per cwt.

Loads pork cuts 20.00.
Loads Trim/process Pork 4.50.

Pork Cuts
FOB Omaha Basis
Loins, Regular, Fresh
14-18 lbs. 9.5 lds. 100.00-105.00.
18-22 lbs. 101.00-103.00 A.
Tenderloins
2/Bag .5 lds. 275.00.
Picnics
4-8 lbs. 52.00 A.
8/Up 52.00 A.
Boston Butts
4-8 lbs. 1 ld. 82.00.
Spareribs, Fresh
1.5-3.5 lbs. .5 ld. 148.00.
3.5-5.5 lbs. .5 ld. 126.00.
Spareribs, Frozen
1.5-3.5 lbs. 1.5 ld. 148.50-150.50.
3.5-5.5 lbs. 129.00 A.
5.5/Up lbs. 77.00 E.
Loin Backribs
1.5/Dn lbs. .5 ld. 298.00-300.00.
1.75/Dn lbs. 300.00 E.
1.75-2.25 lbs. 290.00 E.
Hams, Skinned Fresh
14-17 lbs. .5 lds. 71.00.
17-20 lbs. 2.5 lds. 70.75-71.00.
20-26 lbs. 2 lds. 71.00.
26-32 lbs. 69.00 B.
Bellies, Sdls, Skin On, Fresh
10-12 lbs. 67.00 B.
12-14 lbs. .5 ld. 71.00.
14-16 lbs. .5 ld. 71.00.
16-18 lbs. 69.00-70.00 A.
18-20 lbs. 62.00-64.00 A.
20-25 lbs. 55.00 B.
Pork Trimmings/ Boneless Processing Pork (Chemical Lean)
Combo 42% Fresh 51.00 B.
Boxed Frozen 47.00 C.
Combo 72% Fresh 86.75-87.00 A.
Boxed Frozen 2 lds. 82.25.
Blademeat
Boxed 88% Frozen 1 ld. 98.00.
Boneless Picnics
Combo 72% Fresh 87.00 A.
Boxed 72% Frozen 83.00-86.00 A.
Skinned Jowls
Combo Fresh 1.5 lds. 42.00.
Cured and Processed Meats
Hams, Smoked, Skinned, Water Added
16-19 lbs. 76.00-89.00.
19-23 lbs. 76.00-89.00.
Picnics, Smoked, Water Added
4-7 lbs. 65.00-70.00.
Bacon, Sliced, Vac. Pack
1 lb. pkg. 137.00-187.00.

ABCDE After Market Quotes Represent Days Since Last Actual Market Test. Quotes Are Dropped After 5 Days Of No Test Or Before If They No Longer Reflect Current Market Conditions.

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- ***INCREASED MILK PRODUCTION,*** *as much as five pounds per cow per day*
- ***INCREASED SALIVA FLOW,*** *which supplies a greater amount of natural enzymes for fiber digestion, and natural bicarbonate for improved pH balance*
- ***QUICK RESPONSE.*** *Results are being documented within three weeks time*
- ***FINER MANURE TEXTURE,*** *an indication of improved retention of feed nutrients*
- ***CONSISTENT FEED INTAKE,*** *during normally lower intake periods*
- ***GOOD PALATABILITY.*** *Cows like the taste, and increased intake is common, particularly during hot weather*
- ***GREATER FORAGE BUNK LIFE*** *due to Bio-Boost's natural preservative characteristics.*
- ***COST EFFECTIVENESS.*** *Increases in milk production add up to a profitable return on your investment.*

"We've had favorable results with Bio-Boost. We saw a definite increase in fresh cows, and we believe they are holding on longer."

John Z. Rolar
Newville, PA

John Rolar manages Will-Ja Farms, a family operation that prides itself on good record-keeping. And that pretty much comes naturally to John, who handles the records of many fellow dairymen as a DHIA supervisor in Cumberland County. In fact, it was through some of those farmers that John heard of Bio-Boost, and about the milk increases this relatively new product was generating.

"I began using Bio-Boost in October of '86, says John, "and I've been feeding it ever since. On fresh cows, we'd estimate an increase of ten percent But the main reason we like Bio-Boost is that they're peaking longer They're getting up there to 80 to 90 pounds and hanging in there," he explained. "Before, they'd get up there and go right back down, but with Bio-Boost, they're leveling out, staying up there"

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SEWAGE PUMP SALE
See EECO Ad Pg. C-34

Central U.S. Carlot

Beef Report
Wednesday, April 29
Report supplied by USDA

Compared to Tuesday's 3:00 p.m. report, choice 3 steer and heifer carcasses steady to weak, Holstein-type steer $3.50 lower than last test. Other carcass types not established. Demand generally light, movement slow to moderate on light to moderate supplies.

8 loads of steer carcasses and 15 loads of heifer carcasses traded to packer-processors.

[illegible] reported on 42 loads of steer and heifer carcasses.

Steer Carcasses:
(19 Loads Reported)
FOB Omaha Basis
Choice 3

600-900 lbs. 12 lds. range 101.00-102.00, latest estb. mkt. 102.00.

Choice 2

600-900 lbs. Unq.

Choice 4

600-900 lbs. latest estb. mkt. 89.00-90.00 B.

Good 1-3

600-900 lbs. latest estb. mkt. 96.00 A.

Holstein Type
Choice 1-3

600-900 lbs. 4 lds. range 90.00, latest estb. mkt. 90.00.

Good 1-3

600-900 lbs. 3 lds. range 85.00, latest estb. mkt. 85.00.

Heifer Carcasses
(23 Loads Reported)
FOB Omaha Basis
Choice 3

550-800 lbs. 19 lds. range 100.00-101.00, latest estb. mkt. 101.00.

500-550# 2 lds. range 91.00, latest estb. mkt. 91.00.

400-500# 2 lds. range 90.00, latest estb. mkt. 90.00.

Choice 2

550-800# latest estb. mkt. 100.00-100.50 A.

Choice 4

500-800# latest estb. mkt. 89.00-90.00 B.

Good 1-3

550-800# latest estb. mkt. 95.00 A.

400-550# latest estb. mkt. 80.00 C.

Steer Carcasses
FOB Amarillo Basis
Choice 4

600-900 lbs. latest estb. mkt. 89.00 E.

Heifer Carcasses
FOB Amarillo
Choice 4

500-800 lbs. latest estb. mkt. 89.00 E.

Steer and Heifer
Primal Cuts

Choice 3
FOB Omaha Basis
Heifer Hinds

119-167# Unq.

Front Quarters

131-183# Unq.

Cow and Bull Carcasses
(29 Loads Reported)

Midwest: Utility steady to 1.00 lower, cutter generally steady.

Eastern Texas and Oklahoma: Prices weak to mostly 1.50 lower, lower than last week.

Sales in the Midwest Production Area

Util, Brkg. 2-4 450/Up# 2 lds. 70.00.

Util., Bng. 1-3 400/Up# 2 lds. 73.00.

Util., Bng. 1-3 500/Up# 3 lds. 74.50-75.00.

Cutter Bng. 1-2 350/Up# 2 lds. 80.00-81.00.

Cutter Bng. 1-2 400/Up# 83.00 A.

Bull Bng. 1-2 500/Up# Unq.

Bull Bng. 1-2 600/Up# Unq.

Sales in Eastern Texas and Oklahoma Production Areas

Util., Brkg. 2-4 450/Up# 4 lds. 69.00-70.00.

Util., Bng. 1-3 400/Up# Unq.

500/Up# 9 lds. 73.50-74.50, 75.00.

Cutter Bng. 1-2 350/Up# 6 lds. Unq, 82.00.

Bull 1-2 600/Up# 86.50-87.00 D.

Boneless Processing Beef
Beef Trimmings
(162 Lds. Reported)
FOB Omaha Basis

90% Chem Lean 22 lds. fresh 107.00-108.00, 2 lds. frozen 108.00-109.00.

85% Chem Lean 3 lds. fresh 101.00, frozen unq.

75% Chem Lean fresh unq., frozen unq.

65% Chem Lean unq.

50% Chem Lean 92 lds. fresh 55-56, M 56, frozen unq.

50% Chem Lean unq. boxed.

Bnsl. Bull 92% unq.

Eastern Texas/Oklahoma Production Areas–FOB Plant

90% Chem Lean 28 lds. fresh 108.00-109.50, 8 lbs. frozen 109.00-110.00.

85% Chem Lean 5 lds. fresh 101.00-102.00, frozen 2 lds. 102.00.

75% Chem Lean fresh unq., frozen unq.

ABCDE after market quotes represents days since last actual market test. Quotes will be dropped after 5 days of no test or before if they no longer reflect current market conditions.**

An Apple A Day All Year

You can buy crisp, juicy apples and pears from the Pacific Northwest any time of the year — and almost anywhere in the United States — mostly because of advances in storing these fruits made over the last 30 years.

And because today's customers want stored apples to taste as good as those that have been freshly picked, the newest U.S. Department of Agriculture research in Wenatchee, WA, has turned to flavor.

Horticulturist Stephen R. Drake with USDA's Agricultural Research Service and biochemist John K. Fellman of the Washington State Tree Fruit Commission are monitoring storage rooms to determine the special flavor and odor essences given off by ripened apples. Their goal: to prevent flavor losses during the long months in storage or somehow remedy them when apples are taken out of storage and sent to the supermarket.

Marketing of both Red Delicious and Golden Delicious apples has been revolutionized in recent years by storage in special cold rooms that are low in oxygen and high in carbon dioxide. This technique is known in the industry as controlled atmosphere (or CA) storage.

"This approach is clearly the culmination of 20th-century cold-storage research," says plant physiologist Max W. Williams, research leader at the ARS Tree Fruit Research Laboratory in Wenatchee. "Before, growers grew only what could be sold within 4 to 5 months of harvest. There was no point in growing any more apples because in regular cold storage, they would soon get mushy or rot. Now we can keep fruit in good condition up to a full year."

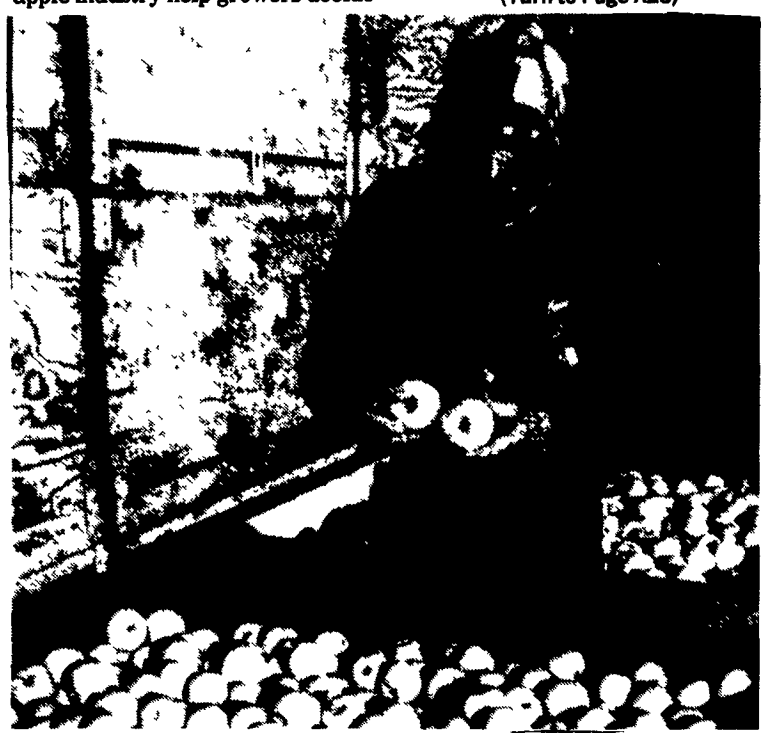
How do controlled atmosphere and regular storage differ? In both, the temperature is kept at just above freezing. But controlled atmosphere has two other critical requirements.

The first is that fruit be picked after it has matured but just before it's had a chance to fully ripen. Apple maturity tests conducted regularly by the Washington State apple industry help growers decide the best time to harves their fruit and get it into storage.

Each week, lab technicians examine fruit from orchards throughout the state for five key indicators of ripeness: firmness, sugar-to-acid ratio, soluble solids (the ratio of water to fiber), starch content, and ethylene (a natural hormone considered to be the agent that triggers the ripening process).

The second requirement for long-term storage is that the oxygen and carbon dioxide levels be strictly regulated. Storage rooms typically contain 5 to 20 times less oxygen and 8 times more carbon dioxide than the air we breathe. It's the combination of

(Turn to Page A23)



In a controlled atmosphere commercial fruit storage facility at Wenatchee, WA, where ARS testing takes place, plant physiologist Kenneth Olsen checks apples for low-oxygen and low-temperature injury. Olsen wears breathing mask and air tank in the 1-percent oxygen atmosphere. — USDA photo.

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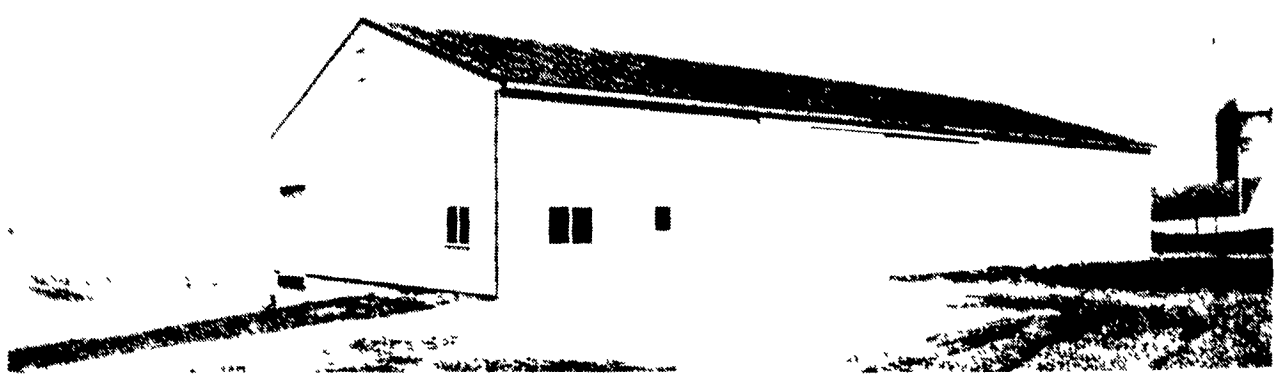

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Dairy Fashion Sale Nets $1,725 Top

COBLESKILL, N.Y. — The sixth annual Dairy Fashions Sale at SUNY Cobleskill grossed a total of $48,090. The profits are earmarked for scholarships for incoming freshman enrolled in the College's division of Agriculture and Natural Resources. The sale averaged $858.75 on 56 head of registered Holsteins.

Quietcove Peg QS Peace-ET sold for the high price of the sale on a bid of $1,725 placed by Scott Evans, Norwich. The Peggy Syndicate, Gray, Maine, consigned Peace, an open heifer sired by Air-OSA Quick Shot.

Eric-Dew Conductor Peggy, her EX-93 dam, produced records up to 30,570 pounds of milk and 1,309 pounds of fat. The second dam, Eric-Dew Archie Bell, EX-90 GMD, owns records to 33,310 pounds of milk and 1,165 pounds of fat.

Tied for the high price was Blue-Slope Sweet Fair-Twin. The Tradition daughter is due in early June to Mandingo. Todd Milligan, Pavilion, purchased the bred heifer consigned by Blue-Slope Farm Inc., North Franklin, Conn.

Her dam, a Boot-Nick daughter, classified Very Good. The next dam also scored Very Good.

A March 1986 calf by Walkway Chief Mark sold for the second high price. Maryjane Cooper, Middleburgh, purchased Perkiomen Polly Peggy-ET. Perkiomen Partners, Millbrook, were the consignors.

Peggy is out of Balls Ned Pollyboots, EX-90 2E GMD. Pollyboots produced a top record of 35,490 pounds of milk and 1,149 pounds of fat.

The sale, co-sponsored by the Alumni Association and the college's Dairy Cattle Club, was held on the college's campus in the arena near the dairy barns. The sale's executive committee of 17 students worked closely with auctioneer A. Bruce Whittier, Hadley, Mass.

Andrea King, an Agricultural Science senior from Jordanville, and Dan Rice, a dairy science freshman, headed the sale committee. The students handled all the details of the sale from selection to record keeping.

Quietcove Peg QS Peace-ET sold to Paul Faigle (second from left) and Scott Evans (on halter) for $1,725, the high price of the Dairy Fashions Sale. Also pictured are Andrea King, sale chairperson, and C.B. Elwell, representing auctioneer A. Bruce Whittier.

30 YEARS AGO
THIS WEEK

- Wet fields slowed down preparation of Pennsylvania farm fields for spring planting, but above-normal temperatures should continue with little rainfall for the remainder of this week, the State Department of Agriculture said Wednesday.
- Scientists at Washington State College, in experiments with chicks and poults, have discovered a treatment using either water or an enzyme mixture for barley that results in just as good growth of the birds and produces as much meat per pound of feed as corn does.
- Although most field work on Pennsylvania farms was on schedule by the first of this month, prolonged statewide rains last week brought a temporary stoppage in plowing and planting, the State Department of Agriculture reported Monday.
- A number of dairymen throughout Pennsylvania are taking advantage of extremely favorable prices for soybean oil meal, reports Richard Adams, Dairy Extension Specialist at Penn State. In many areas soybean oil meal is selling for less than the usual 32-36 percent dairy supplements.
- Though the greater portion of the year's trout plantings has been completed, the Pennsylvania Fish Commission's 1957 program to replenish Commonwealth waters with adult fish will take place on a new proportion this week, according to an announcement by Dewey Sorenson, superintendent of hatcheries. Involved in the activity in addition to trout, will be smallmouth and largemouth bass, walleyes, northern pike, catfish, crappies, yellow perch and elvers.
- A number of new and highly desirable shade and ornamental trees for home and street planting are now being developed in nurseries and botanical gardens throughout the country, says Dr. Henry T. Skinner, director of the U.S. Department of Agriculture's National Arboretum in Washington, D.C.

Bower Leads Four-County Group

LAIRDSVILLE — Paul Bower of Hughesville was elected president of the Four-County Local of Eastern Milk Producers Cooperative during a recent meeting here at the Fire Hall, Eastern Director Dale E. Paulhamus of Jersey Shore announced.

Other officers, also elected to one-year terms, are: L. Earnest Derr Jr. of Muncy, vice president; Torrence Fulmer of Unityville, secretary, and Glen Ashelman of Stillwater, treasurer.

The Local also elected a delegate, Anna Mae Bower of Hughesville, and an alternate delegate, Frances Fulmer of Unityville, to represent local farmers at cooperative business meetings.

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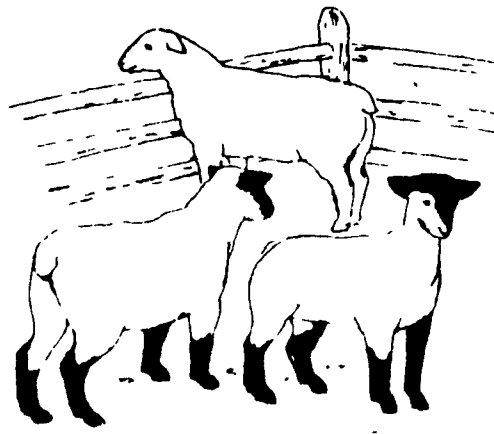

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Collegiate Agriculture Days

Livestock Shows Highlight Delaware Valley A-Day

DOYLESTOWN — The annual Delaware Valley College A-Day, held last weekend on the college campus, displayed the talents of the students from the various departments. Grabbing the spotlight for the weekend were the livestock shows held in the center of the campus.

Dairy

The dairy show, judged by DVC alumni Donald Koontz, Fredonia, started the parade of animals on Saturday.

Mark Butcher earned the grand champion fitter title of the show while Joanna Toenniessen claimed the reserve position. Butcher and Toenniessen received the same honors in the senior championship class.

Toenniessen added the Brown Swiss champion showman and fitter rosette to her collection for the day. Butcher also netted the reserve champion senior showman for his work.

Missy Brangan was named the grand champion showman of the show following her title of grand champion showman of the sophomore class. The reserve grand champion showman title went to Becky Rice. Rice earned the champion showman honor as well as the reserve champion fitter honor for the junior class.

Sophomore Laine Hellaine garnered the award for champion Holstein showman and fitter. He previously earned the champion fitter for the sophomore class.

Junior Larry High won the trophy for the champion Ayrshire showman and fitter. High earned the champion fittere title of the junior class.

Lori Ortiz received the award for champion freshman showman and Kelvin Hatch claimed the champion freshman fitter honor.

Swine

Toenniessen returned to the showring on Sunday and claimed the champion fitter trophy of the swine show. Leslie Mueller garnered the reserve champion title of the swine show.

Judge Steve Trostle, York, tabbed Dave Boneface the champion showman and Pete Brummer the reserve champion showman of the swine show.

Cattle

Deb Osterling, exhibiting a Polled Hereford heifer, won the champion showman title of the cattle show. Beth Meny, on the halter of an Angus heifer, stepped into the reserve champion showman position.

Jim DeCourcey fitted a Polled Hereford heifer to earned the title of champion fitter of the cattle show. Angus exhibitor Greg Straight received the nod from judge Conrad Grove, Downingtown, for the reserve fitter honor.

Sheep

Osterling earned the champion sheep showman title for her handling of her Dorset Ewe.

Derrin Foor edged his classmates in the fitting competition to claim the champion trophy.

Judge Karen Butcher Harrison, Danville, tabbed Beth Meny as the reserve champion fitter and showman of the sheep show. Meny exhibited a Hampshire Ewe.

Overall Champion Showman

Osterling demonstrated her exceptional showman skills in all three species of livestock to the three show judges to earn the grand champion showman title. Foor received the reserve grand champion showman title for his efforts.

Deb Oesterling (right) earned the title of grand champion showman overall at the recent Delaware Valley College A-Day. Derrin Foor placed in the reserve champion showman position. Karen Butcher Harrison, judge for the sheep show, offers congratulations.

Other Exhibits

Visitors to the two-day festival viewed exhibits done by the students explaining various aspects of their respective majors.

A flower show, located in the James Work gymnasium, demonstrated the student's skills in flower design and arrangements.

Hay rides, plant sales, educational lectures and tours enticed the crowd to this year's A-Day. While receiving guidance from the professors, the work for the event, from planning to set-up and tear-down, lies with the student body.

Next year, A-Day is scheduled for the April 23 and 24 weekend.

Mark Butcher (left) won the grand champion fitter title of the dairy show and Joanna Toenniessen placed in the reserve position.

Penn State Students Host 62nd Dairy expo

BY MARY MAXWELL
Centre County Correspondent

UNIVERSITY PARK — Last Saturday while many Penn State students sunbathed, PSU Dairy Science Club members participated in the 62nd Dairy Exposition at the Ag Arena.

The students drew lots for their Penn State animals in mid-March. Students who had never been in a showring with any kind of animal were termed amateurs, and of the 60 students in the show, 24 were in this category. Students with any previous ring experience were termed professionals. Dr. George Hargrove, a club advisor, explained that the amateurs are given more experienced cows and the professionals draw lots on animals which are young and inexperienced.

For the month prior to the Exposition students are busy with their animals. "This means a lot of work," reports Dagny Leininger, a junior from Berks County. "I started working with my Holstein for an hour a day and then for the past week it got up to six hours a day. That's pretty hard with finals coming up in a week. "But," adds Leininger, "I'd definitely do it again. At least I had a cow of my own for a month."

The inexperienced students entered the ring first in last Saturday's show and first-place winners in the amateur showmanship classes were Karen Drummond, Lehigh County; Patricia Mason, Nassau, N.Y.; Dave Snyder, Somerset; David Troutman, Bedford County; Dagny Leininger; and Michael Reardon, New Haven, Conn. Troutman was named Champion Amateur Showman with Robin Finn, a second-place winner claiming Reserve Champion Amateur Showman.

First-place winners in Amateur Fitting were Stacey Dunleavy; Karen Grove, Lancaster County; Snyder; Troutman; Leininger and Hugh Sullian, Cuyahoya, Ohio. Troutman also won the Champion Amateur Fitter award and Stacey Dunleavy, the Reserve Amateur Fitter.

In the professional classes, showmanship winners were Carolyn Yoder Louks, Julie Baker, Luzerne County; Michael Schlegel, Lancaster County; Grove; Renee Mitchell, Venango County; Mason; Shelia Schemm, Cherry, N.Y.; Carolyn Norman, Tioga; Bradley Ludwick, Warren; and Karyn England, Blair. England was named Champion Professional Showman and David Mattocks was named Reserve Champion Showmanship.

Professional Fitting winners were Louks; Baker; Jennie Hess, Adams County; Grove; Drummond; William Lesher, Berks County; Brent McMillen, Perry County; Ludwick; and England. Louks won the Champion Professional Fitter award and England won the Reserve Champion rosette.

England was named Show Champion Showman and Mattocks won the Show Reserve Champion Showman. The Show Champion Fitter award went to Troutman with Louks winning the Show Reserve Champion Fitter ribbon.

England was named the 1987 Dairy Exposition All-around Champion with Troutman named Reserve All-around Champion.

During the noon hour several special events were held.

In the Celebrity Milking Contest, Dr George Seidel, winner of the Exposition Distinguished Alumnus Award and Dr. Paul Wangsness, head of the Department of Dairy and Animal Science won first place. Dr. Tom Sweeney, "Dedicatee" and Jeff Harding, winner of the "Young Dairyman" award came in second. Penn State Dairy Princess Joanne Kunkle and Penn State Sweetheart Lane Hagan placed third.

Gary Fink of Jeanette was the 1987 Exposition Chairperson. He was assisted by Bill Palmer. Show manager was Jonele Reese, assisted by Robert Gabel.

John E. Marchezak, a 1977 PSU graduate, acted as showmanship judge and Leslie Rhoads, a 1979 alumnus, was the fitting judge.

Champion amateur showman David Troutman of Bedford County and reserve amateur showman Robin Finn of Warren County, display their winning rosettes as they leave the showring at the 1987 PSU Dairy Exposition. Troutman was later named reserve all-around champion.

Show manager, Jonele Reese, Newport, and assistant show manager, Robert Gabel, Meadville, confer between classes at last Saturday's Penn State Dairy Exposition.

Seidel Receives Distinguished Alumnus Award

BY MARY MAXWELL
Centre County Correspondent

UNIVERSITY PARK — A banquet for Penn State University Dairy Science Club members, many sunburned and tired from a day in the showring, plus families, friends, faculty and guests ended the 1987 Dairy Exposition last Saturday.

Dairy Science Club President George DeMers, Dillsburg, introduced distinguished guests and acted as master of ceremonies for the evening.

George E. Seidel Jr. was recognized as the Dairy and Animal Science Department's Distinguished Alumnus for 1987. Seidel received his bachelor's of science in 1965, going on to Cornell for his masters and doctorate. For the past 15 years Seidel has been involved in research at the Animal Reproduction Laboratory at Colorado State University. The laboratory has become well known for developing a procedure for bisecting embryos to produce identical twins in a variety of species.

Blair County 4-H members Jennifer Frederick (left) and Tom Greenleaf were presented awards for their team's high overall performance at last Saturday's PSU Dairy Expo Awards Banquet.

George E. Seidel Jr. (at podium) was honored as the Dairy and Animal Science Department's Distinguished Alumnus for 1987 at the concluding ceremonies of the Penn State Dairy Exposition.

This year's Exposition, the 62nd, was dedicated to Dr. Tom Sweeney who recently left Penn State to join Eastman Kodak's Animal Nutritional Supplements Division in Kingsport, Tenn. While at Penn State, Sweeney was co-advisor of the Dairy Science Club in addition to his teaching, research and advising responsibilities.

Jeff Harding, a 1981 graduate, received the 1987 Young Dairyman's Award. Harding, as Director of Sales and Merchandising for the Pennsylvania Holstein Association, is responsible for coordinating and managing the PHA interest in special sales, dispersals and export sales.

Outstanding students were also honored. Kim Krieble, Millersville, Chairman of the Nittany Lion Fall Classic was honored by the Pennsylvania Holstein Association.

John Burket, East Freedom, won Dairy Shrine Student recognition. The third August E. Branding Memorial Award was presented to George DeMers. Joanne Kunkel, Kutztown, won the Penn State Dairy Princess Award.

Deborah Price, Douglassville, was recognized as the outstanding senior in dairy production by the department faculty and given the William R. Davey Award.

Dairy Cattle Judging awards went to Charles Seidel, Helen McCahon, Mike Kutz and Carol Dreisbach.

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Pa. Jersey Herds Rank In Top 10 For Nation; Jersey Production Sets New Records

COLUMBUS, Ohio — The average production of Jerseys on official DHIR test hit an all-time high in 1986, according to Eugene P. Barton, Superintendent of Records of The American Jersey Cattle Club.

The 42,284 Jersey lactations, the highest number of DHIR lactations processed in 20 years, averaged 13,068 pounds of milk and 616 pounds of fat. These record levels surpassed the 1985 records of 12,685 pounds of milk and 601 pounds of fat.

1986 saw the greatest single year increase in Jersey production in any year since 1976. That year, the breed DHIR average first broke the 11,000 pound barrier with 11,003 pounds of milk and 540 pounds of fat.

A new standard for Jersey herd performance was also established in 1986. Forest Glen Jerseys, owned by Stan and Dan Bansen, Dayton, Ore., set the highest herd milk and fat averages ever seen in the 102-year history of AJCC performance testing.

Forest Glen's 220 Jerseys averaged 18,536 pounds of milk and 899 pounds of fat. The previous milk record was 17,515 pounds, set by Rocky Hill Jersey Farm, Ft. Payne, Ala., in 1982. The previous fat record of 874 pounds was held by both Rocky Hill Jersey Farm (1977) and Jerseyland Farm, Parma, Mich. (1984).

Barton credits these dramatic increases to two major factors. "Jersey dairymen are taking advantage of the high predicted difference sires available through artificial insemination. The average PD of Jersey active AI sires is the highest of any of the five major dairy breeds," he said. "Jersey dairymen are also doing a better job of managing their herds by feeding high quality forages and well balanced total rations," Barton continued.

Oregon ranks as the top state for milk and fat. The 1,502 Jersey cows in Oregon averaged 15,317 pounds of milk and 740 pounds of fat. Virginia followed as the second highest state for milk production. The 549 Jersey cows averaged 14,351 pounds of milk and 647 pounds of fat. California ranked as the second highest state for fat production. The 1,220 Jersey cows in the Pacific coast state averaged 689 pounds of fat and 14,008 pounds of milk.

The top 10 herds in the nation for milk are:

1. Forest Glen Jerseys, 220 cows, 18,536 milk, 899 fat; 2. Clarks Dairy Farm, Enon Valley, Pa., 14 cows, 18,080 milk, 832 fat; 3. The Jersey Nook, Riley, Kan., 35 cows, 17,863 milk, 873 fat; 4. Spruce Row Farm, Meadville, Pa., 55 cows, 17,326 milk, 780 fat; 5. Wheeler Brothers Jerseys, Saluda, S.C., 166 cows, 17,281 milk, 789 fat; 6. Russell Dairy Farm, Coquille, Ore., 69 cows, 17,007 milk, 821 fat; 7. Sun Valley Farms, Myrtle Point, Ore., 118 cows, 16,622 milk, 824 fat; 8. Neal Schirm and Family, Canal Winchester, Ohio, 33 cows, 16,470 milk, 759 fat; 9. Lonnie F. Booth, Sequim, Wash., 46 cows, 16,380 milk, 804 fat; and 10. Leprechaun Holsteins Inc., Centralia, Wash., 11 cows, 16,349 milk, 760 fat.

The top 10 herds in the nation for fat are:

1. Forest Glen Jerseys; 2. The Jersey Nook; 3. Robert and Janet Baker, Enumclaw, Wash., 182 cows, 861 fat, 16,219 milk; 4. Clarks Dairy Farm; 5. Harold W. Woods, Dent, Minn., 55 cows, 827 fat, 15,866 milk; 6. Sun Valley Farms; 7. Russell Dairy Farm; 8. Mary Jo and Harvey Wolden, Mt. Vernon, Wash., 59 cows, 813 fat, 14,566 milk; 9. Lonnie R. Booth; and 10. Robert and Barbara Howard, Tillamook, Ore., 115 cows, 802 fat, 16,179 milk.

Bentley Named Midwest Representative For Jersey Breed

COLUMBUS, Ohio — A growing demand for Jersey cows and Jersey milk had prompted The American Jersey Cattle Club and National All-Jersey Inc. to create a new area representative position for Ohio, Indiana, Michigan and western Pennsylvania.

The position has been filled by Scott R. Bentley, who joined the Jersey organizations in September, 1985 as Assistant Superintendent of Records. Bentley, a 1984 dairy science graduate of Iowa State University, was the high individual in the 1983 National Intercollegiate Dairy Cattle Judging Contest. He is a former winner of the National Outstanding Guernsey Youth Award.

AJCC/NAJ Executive Secretary Maurice E. Core explained, "More and more dairymen are receiving bigger milk checks through protein premiums and multiple component milk pricing. This has precipitated a great demand for Jersey cows and for the services provided by the Jersey organizations."

"These four states are nearly always among the top 20 states in the United States in registration and transfer activity," Core continued, "with either Ohio or Pennsylvania being number one in the country each year. We're pleased to be able to provide this additional service for the dairymen in these states."

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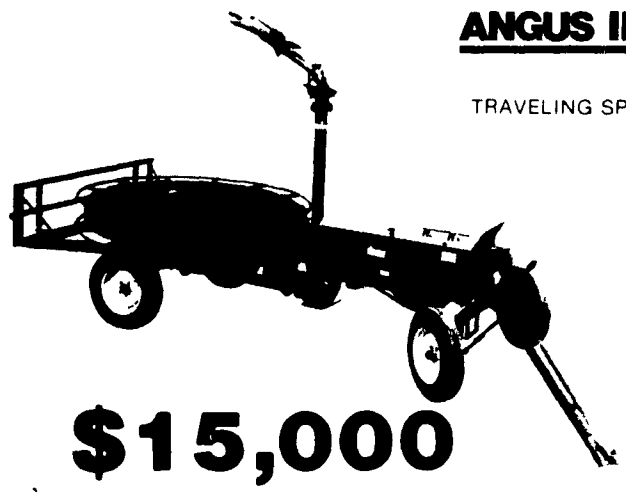

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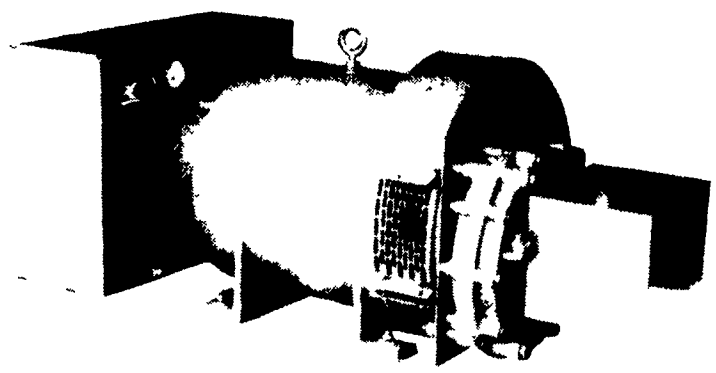

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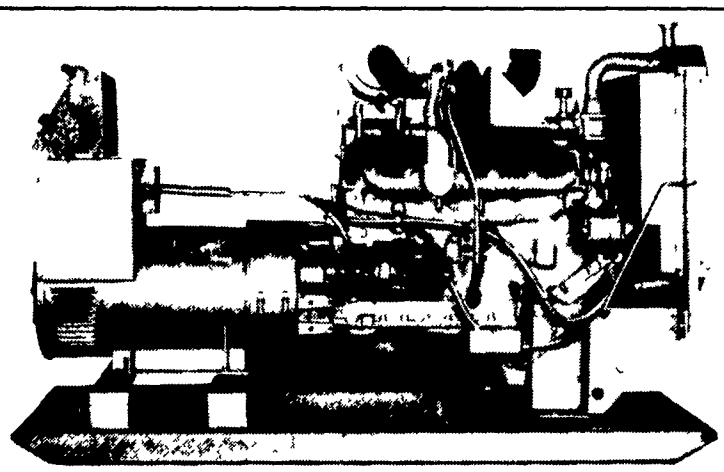

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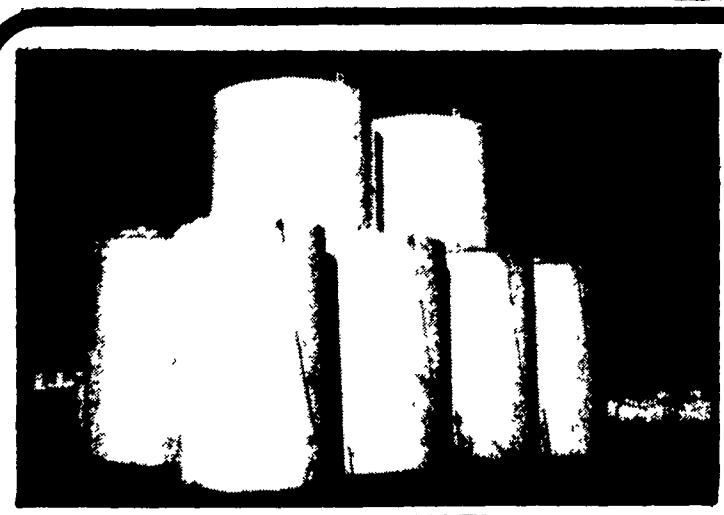

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Dangle Dispersal Realizes $1,650 Top

SMOKETOWN — A 4-year-old cow topped the recent herd dispersal of John and Bernadine Dangle, Allenwood, by selling for $1,650.

Sired by Brooks-Twain Apollo King, Sandward King Jet Stream Jean produced a high record of 27,561 pounds of milk and 845 pounds of fat in 353 days. She dry sold to Jewel Hassle, Fleetwood. Jean will freshen in mid-May to Potts Symphony.

Her dam, a 79-point Jet Stream daughter, completed four lactations over 19,400 pounds of milk and 700 pounds of fat. The next dam owns a lifetime record of 117,610 pounds of milk and 4,313 pounds of fat in 2,069 days.

George and David Fisher, Doylestown, bought the second highest selling cow of the sale for $1,375. Kinsman-Farm . Creek Island, a 4 year old, completed a high record of 17,547 pounds of milk and 759 pounds of fat in 305 days. Sired by Creek-Bluff Elevation Lester, she is due in June to Potts Symphony.

Her dam, an 80-point Sageser Chief Astronaut daughter, produced a best effort of 14,810 pounds of milk and 572 pounds of fat. The next dam completed three records over 21,000 pounds of milk with a high of 23,210 pounds of milk and 864 pounds of fat.

A just-fresh 4 year old rounded out the top three prices by selling for $1,325 to Elam Miller, Christiana. Sandward NW Hope Astro Flossie produced a high record in her last lactation of 22,236 pounds of milk and 720 pounds of fat in 326 days. She was sired by MD-New-Hopes Rebel Elevation.

Her dam, a 76-point Whittier Farms Astro Galaxy daughter, owns records to 19,130 pounds of milk and 721 pounds of fat. The next dam completed a top record of 17,500 pounds of milk and 755 pounds of fat. Her fat tests ranged from 4.3 percent to 4.7 percent.

The sale averaged $1,061 on 28 cows. John Stauffer served as auctioneer for the sale which was managed by Smoketown Quality Dairy Sales Company.

Apple

(Continued from Page A18)

low oxygen and high carbon dioxide that slows down the rate at which fruit ripens and thus allows fruit to be stored so long. "But, you have to be careful," says Williams. "In our early experiments, we found that too much carbon dioxide caused brown patches in fruit and too little oxygen 'suffocated' fruit and caused it to go soft and die."

The cold temperatures and thin air mean that workers have to wear breathing gear when they're in the concrete-walled rooms. They also work in pairs in case one of them should have an accident and need help.

Ordinary cold storage rooms cost about 2/3 that of controlled atmosphere to build and run. But because controlled-atmosphere storage extends the life of apples 5 or 6 months, the additional cost is more than offset, Williams says.

According to Williams, recent research advances have meant growers could expand their orchards and produce more crops to be stored year-round. New storage techniques have almost doubled the amount of apples Pacific Northwest growers can sell: Washington State apple production has increased from 30 million boxes to 55 million boxes over the last 20 years and could increase to 70 million boxes by 1990.

Each year, part of the crop is sold right after picking — without special storage — in September, October, and November. But 50 to 70 percent of the crop is held in storage, to be sold gradually over the coming 8 to 10 months, until the next year's crop is ready for harvest.

Controlled atmosphere storage began in England in 1929 and was introduced to the United States in 1933. Around 1957, ARS researchers in Wenatchee began to play a major role in adapting this technology to meet the specific needs of Pacific Northwest growers.

"There are dozens of varieties of apples, and every one takes a different mixture of gases," says Williams. "We worked out the best ones for storing Red Delicious and Golden Delicious, the two major varieties of apples grown in the Pacific Northwest. Now we want to bring out the best flavor."

Williams singles out plant physiologist Kenneth L. Olsen, a former colleague at the Wenatchee lab who retired in 1986, as the scientist who played the key role in developing controlled-atmosphere storage in the Pacific Northwest. "It was he who found the right recipe for treating Golden Delicious apples and showed that apples must go into storage within 7 to 10 days after harvest. His methods are now widely used by apple producers," says Williams.

Olsen's other accomplishments read like a short history of high-tech apple storage:

- He developed specific techniques for extending the storage life not only of Golden and Red Delicious apples and d'Anjou pears, but also of cherries and nectarines.
- He recommended that certain varieties of apples and pears be harvested even earlier than the already early harvest controlled atmosphere requires and thus dramatically increased their storage life.
- He observed and evaluated the effects of long-term storage on fruits and vegetables.
- He showed that controlled-atmosphere storage of d'Anjou pears requires conditions similar to those for Delicious apples and that moderate levels of carbon dioxide prevent a storage condition of pears known as "pithy brown core."
- In cooperation with ARS transportation engineers, Olsen experimented with different arrangements for stacking fiberboard boxes on pallets for maximum air movement and optimum cooling of fruit.

George Ing, Chairman of the Washington State Tree Fruit Research Commission, says, "Olsen contributed immensely to our knowledge about the storage of apples."- By Howard Sherman, ARS.

Max W. Williams, Stephen R. Drake, and John K. Fellman are at the USDA-ARS Tree Fruit Research Laboratory, 1104 North Western Avenue, Wenatchee, WA 98801.

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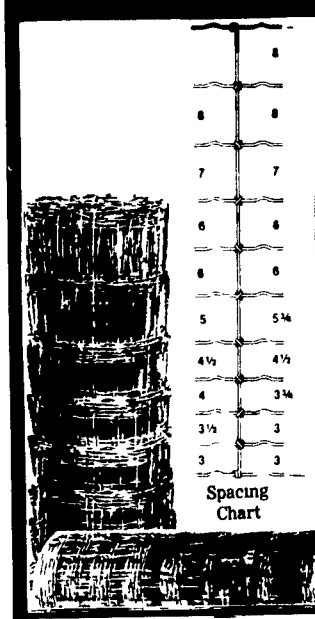

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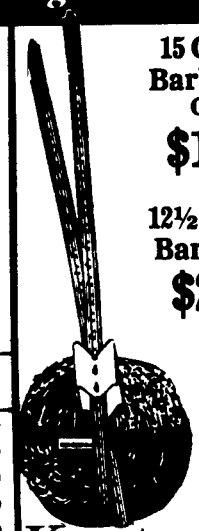

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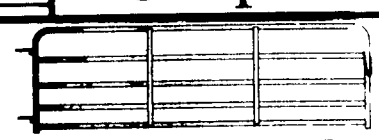

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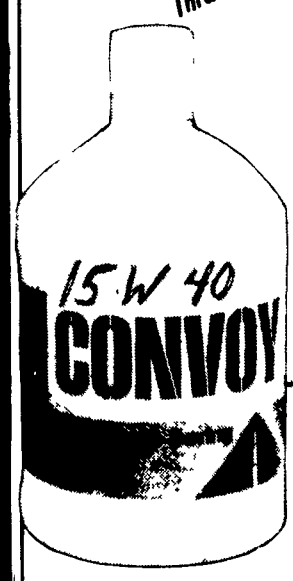

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Preserve Restrictions

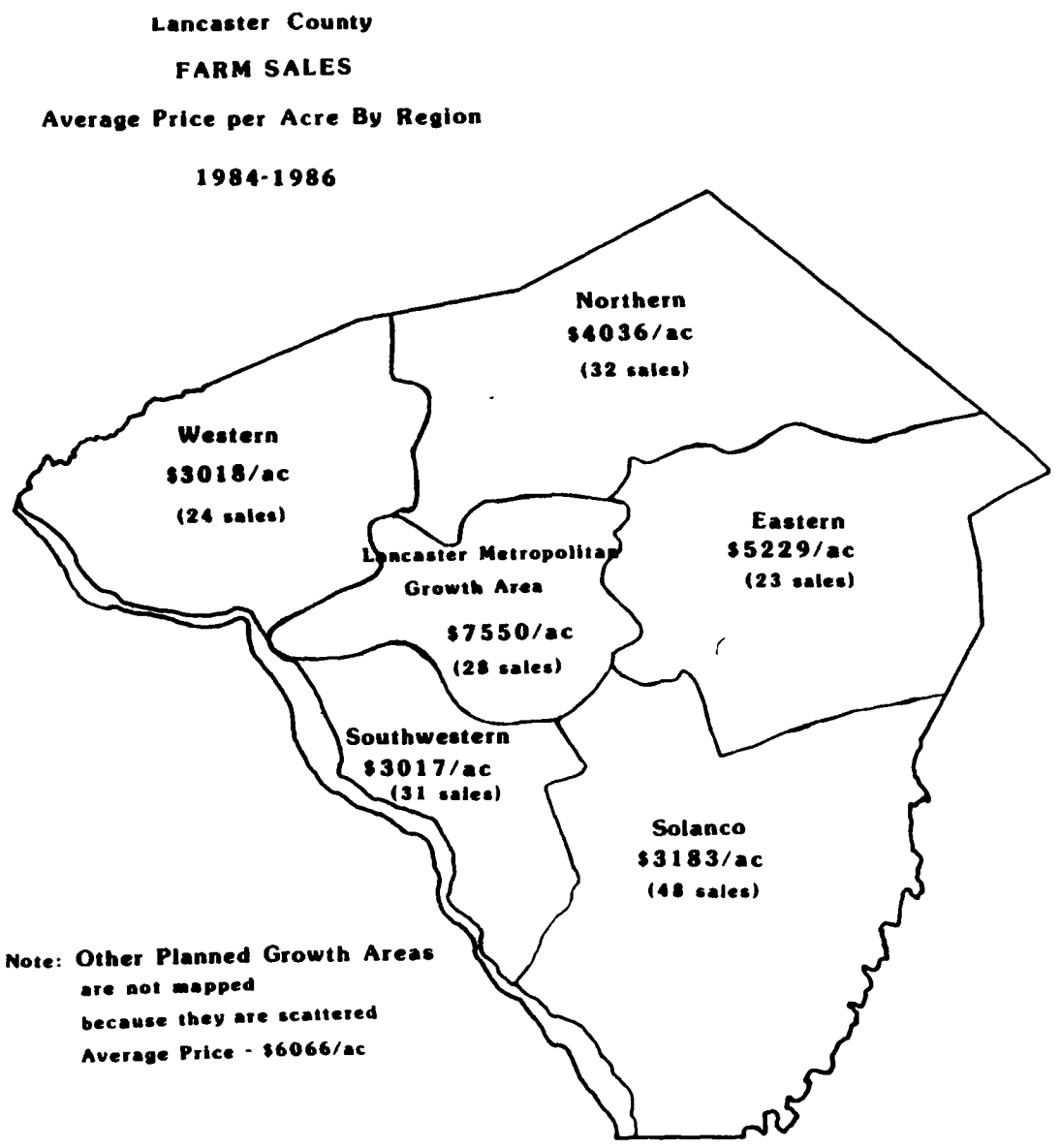
(Continued from Page A1)

that will continue in agriculture is in the eastern part of the county where Amish and old order Mennonite farmers have pushed the average price for an acre of farm land to $5,229.

Amos Funk, chairman of the preserve board, said that the report shows that as ag preservationists, we have been active to preserve ag land from development pressure. What we now see is that when that is done, zoning and deed restrictions do not reduce the price of farm land. If we're to try to work ag preservation and active growth areas around the metropolitan areas, then there would be a major difference. Farm land protected by what the preserve board considers affective agricultural zoning sold for an average $3,523 per acre. One dollar above the average for all farm land.

With the report, Musselman says the job of preserving farm land may be a little easier than many people thought. "It's now shown that to make a commitment by an individual land owner for restrictions or allowing their land to be included in a protected area does not significantly reduce the farm land values for farming. That was one of the greatest concerns of a lot of land owners who were considering preserving their land for agriculture. The signs are positive in these farm land value comparisons that the market place recognizes the value of ag land that is protected for the long term. The combination of comprehensive planning at the municipal and county level, effective ag zoning, ag preserves and permanent deed restrictions are all starting to have an affect on guiding growth and development. The growth is more and more concentrated into areas where it's planned for and where it can be best accommodated," Musselman said.

"I believe in addition to all these individual features there is a psychological factor in the market place. Developers are less and less willing to go out and buy a farm in a good farm area at a public auction. We have now found several farms sold farmer to investor that are just setting there for long-term or are being returned from investor to farmer. In addition, the water-quality factor has also entered the picture," Musselman said. "With DER the crackdown on massive subdivisions with septic systems has reduced interest in farm land areas not able to accommodate the added possible water-quality problem."



RCMA Becomes A Reality

BY ARDEN TEWKSBURY
Member Penna. R.C.M.A.
Steering Committee

After two and ½ years of hard work by scores of volunteer farmers and after hundreds of meetings across the North Eastern part of the United States; it now appears the Regional Co-operative Marketing Agency (R.C.M.A.) is zeroing in on their goal of signing up 95% of all dairy farmers on the East Coast.

Once a sufficient percentage of dairy farmers are brought into the fold, then R.C.M.A. will be able to proceed with bargaining for higher prices on fluid milk for all R.C.M.A. members.

It appears that all the States involved with the R.C.M.A. program has attained a sufficient percentage of dairy farmers signed up except Pennsylvania. What a disappointment it will be if nearly 35,000 dairy farmers are denied the chance to recoup some of their declining milk prices simply because we fail to sign up the remaining 1700 independent dairy farmers in Pennsylvania that are needed to achieve R.C.M.A. goals.

Background

Some of us attended an R.C.M.A. meeting in Albany, New York during February of 1985. At this meeting the new program of R.C.M.A. was explained to the major farm leaders from the Northeast.

As a result of the Albany meeting the Pa. Farmers Union and the Pa. State Grange immediately started explaining the R.C.M.A. concept to the major farm papers in Pennsylvania.

Information meetings were held in many of the counties in Penna. explaining the program. While many of the dairy farmers supported the R.C.M.A. approach many farmers appeared to be hesitant to sign a contract, because not all general farm organizations were publicly endorsing R.C.M.A., and some of the major Dairy Co-operatives were not members at that time.

Needless to say, precious time was lost due to the lack of some organizations support.

However, by July, 1986 all farm organizations in Penna. were supporting R.C.M.A. and all the major dairy co-operatives were members of the bargaining agency.

At the same time a six man steering committee was appointed to direct the "R.C.M.A. sign up" in Penna.

Harold Wolfe of Centre Hall joins me in representing Pa. Farmers Union, Karl Kroeck of Knoxville and Carl Brown of Pine Grove represented the Pa. Farmers Association. Robert Pardoe of Milton and Edwin Kremer represented the Pa. State Grange. In November of 1986 Donald Duncan of Berks County replaced Mr. Kremer.

As R.C.M.A. expanded into additional counties three more dairy farmers were added to the steering committee. Ken Mumnford, from Franklin County was appointed by P.F.A., Willis Greaser by P.F.U. from Blair County and the State Grange appointed Horace Prange from Cochranville, PA.

All of these dairymen deserve much credit for their efforts up to this point.

However, the real credit for signing up the independent producers belong to the scores of volunteer dairy farmers working in all of our counties. Without their efforts the R.C.M.A. program would still be in the talking stage.

However, even with all the efforts by so many people we still need hundreds of independent producers signed up with R.C.M.A.

All Dairy Farmers Being Called To Help

It is now evident that we need all interested dairy farmers; Co-op dairy men and Non Co-op dairy farmers to work on the project.

The Pa. Steering Committee of R.C.M.A. is asking all dairy farmers to become involved in this project.

If you are a member of R.C.M.A. then you should be actively talking to your neighbors about R.C.M.A.

You, the dairy farmers, should be explaining to your neighbors that there are no dues in R.C.M.A.

Explain to your fellow dairy farmers that the By-Laws of R.C.M.A. prevents any assessment on either dairy farmers or dairy co-operatives.

Explain to them that R.C.M.A. has no intention of marketing one pound of milk and every dairyman will have the responsibility to market their milk through their own handlers.

Two Cardinal Rules

Everyone must understand that R.C.M.A. has two cardinal rules.

1. Every fluid milk handler will be charged the same over order price.

2. Every dairy farmer belonging to R.C.M.A. will receive the same premium price.

Time Is Of Essence

Time is running out on us in Penna.; we must immediately accelerate our efforts if we are going to obtain a realistic price for our milk.

While R.C.M.A. has not announced when they will start setting over order prices, I can envision this being done by R.C.M.A.'s Board by July of 1987.

It appears to me the net gross blend price paid to Order 2 dairy farmers for the month of July, 1987 will be about even with the July, 1986 price.

The price gains we realized in the fall of 1986 and the winter of 1987; (basically as a result of the whole herd buyout program) have now vanished because of lower Class prices on all milk.

In July of 1981 area dairy farmers received $13.33 per cwt. for their milk. Years later our net gross price will be nearly $2.00 per cwt. less than 1981. Is it any wonder that more dairy farmers are being forced out of business?

Enough Is Enough

I think it's time for all dairy farmers and farm organizations to say "Enough, Enough".

During the last six years the average dairy farmer has paid over $10,000 in government assessments or higher transportation cost to solve the "milk problem". Dairy farmers reward for all of these payments is a 20% reduction in his blend and prices.

It's time we as dairy farmers take hold of the reins of our destiny. It's we all get behind the efforts of R.C.M.A. Remember, "Enough is Enough."

Contact Any Of The Following: Pa. Farmers Union 1-800-932-4629; Pa. State Grange 1-800-242-9661; Pa. Farmers Association 717-761-2740; Ed Anna - R.C.M.A. 716-344-1463; Harold Ely - Pa. Coordinator R.C.M.A. 717-278-1259.

Maryland-Delaware Brown Swiss Assoc. Elect Officers

Newly elected officers of the Maryland-Delaware Brown Swiss Association are: from left, Curtis Baughman, vice president; Richard Black, treasurer; Madeline Valentine, secretary; George Bassler, president; Lee Bassler, director; Webber Bell, director; and Arthur Litton, director.

Rodale Press Head Is Keynote Speaker At Cooking Conference

BY MARJORIE KEEN
Chester County Correspondent

PHILADELPHIA — Agriculture is the primary part of our health system if health is seen as prevention rather than treatment (of disease)," Robert Rodale, chairman of Rodale Press, Emmaus, Pa., told an audience of 150 last Saturday. Rodale was keynote speaker at the day-long "What's Cooking?" conference, sponsored by The Historical Society of Pennsylvania and The Library Company of Philadelphia in that city.

Explaining the regenerative agricultural research Rodale Institute is conducting near Kutztown, Rodale continued, "Food is not only the essence of health itself, it has a very profound stake in our environment." The editor-publisher of "Prevention" and "Organic Gardening" magazines predicted that within 10 years no-till cropping will be possible without the use of herbicides, which he said, are leaching into the water table. Two present approaches are being tested, he said. Planting perennial wheat, barley and 300 other grasses is especially useful for steep slopes. Another approach is growing corn in a nurse crop of clover that goes dormant in summer.

Speaking on the historical legacy of farming in Pennsylvania, Rodale pointed to five events that have brought modern industrialized agriculture to a stage that, he said, is in trouble worldwide. The introduction of row-cropping in the 1730's by Englishman Jethro Tull was adopted worldwide within 50 years. Tull's adaption of the age-old vineyard method dramatically increased grain yield. Until that time farmers were accustomed to broadcasting seed. England's gentle rains brought no erosion problems.

A second historical occurrence has been the reduction in the number of food plants man is dependent upon. Ten thousands years ago, when agriculture was hunting and gathering, people ate 1,500 different foodstuffs. Today, 1,500 different foodstuffs. Today, three crops — maize, wheat and rice — account for 60 per cent of all the food eaten in the world.

The major grain crops come from the middle east, Rodale said, where they fit into the flooding cycle of the Nile Valley. "We see topsoil wash away because we took these plants and row-cropped them."

Rodale cited the Industrial Revolution as the fourth major event to affect agriculture. "People think the farm can behave like a factory," he said. Since 1981 Rodale has been involved in regenerative low-input agriculture. He estimates that 10 percent of American farmers use the low-input approach, whereas one percent farm organically.

The final detrimental event, in Rodale's view, has been the compartmentalization of science. "It's very difficult to see the whole picture," he said. He credits Penn State's Science Technology program, of which he is adjunct professor, as helpful in developing the theory of regeneration.

"We are in the early stages in making the link between health and farming," Rodale believes. "People are intuitively saying, 'The farm is the real source of my health.' How can the future of agriculture be reinvented as part of the health system?"

Tom Ney, director of the Rodale Food Center and leading proponent of localizing the production of food, spoke on wheat abundant farmers' markets mean to cuisine and nutrition. Using the theme, "Good Food is Fresh Food," Ney displayed produce from area markets, including Reading Terminal Market in Philadelphia and Lancaster Central Market.

Pennsylvania mushroom growers have increased their varieties in answer to foreign shipments, according to Jack Czarnecki of Reading, proprietor of Joe's Rstaurant and author of "Joe's Book of Mushroom Cookery." Shitake and oyster mushrooms are grown in Chester County now, in addition to what Czarnecki termed "supermarket mushrooms." He spoke of a landmark patent issued a year ago to a Michigan cultivator of morels and predicted that growers will soon be licensed to raise that variety.

Other subjects covered at the day-long conference were the helth food movement, hunger amidst plenty, historic food, beverages and dining styles and collecting antique cooking utensils.

Jane Pepper, president of the Pennsylvania Horticultural Society, presents Robert Rodale with a box of Amaranth. Rodale is chairman of Rodale press and editor of "Prevention" and "Organic Gardening."

Tax Reform Likely This Year

(Continued from Page A1)

"There is one major area of interest to farmers that this administration wants to address." Singel said. "And that's property tax reform. I'm going to make this very bold statement to you. The Casey-Singel administration is committed to enacting local tax reform legislation this year. The governor called for it in his budget, and we have already undertaken discussions with legislative leadership. To make sure the ag economy is less oppressed and has more profitability, we want to come up with a more equitable way of taxing your operations. The property tax structure is abominable," Singel said. "It's regressive. It's unfair. And we feel strongly that some type of reform should be in place by the end of this year."

Lt. Gov. Mark Singel

"Pennsylvania agriculture has been the bedrock of our entire economy since the beginning of this state. We want to do everything in our power to keep it growing, preserve the small family farms, be innovative about marketing and develop new products," Singel said. "The partnership that can develop between this administration and the agricultural community will provide employment opportunities for us, for our children and for the generations to come."

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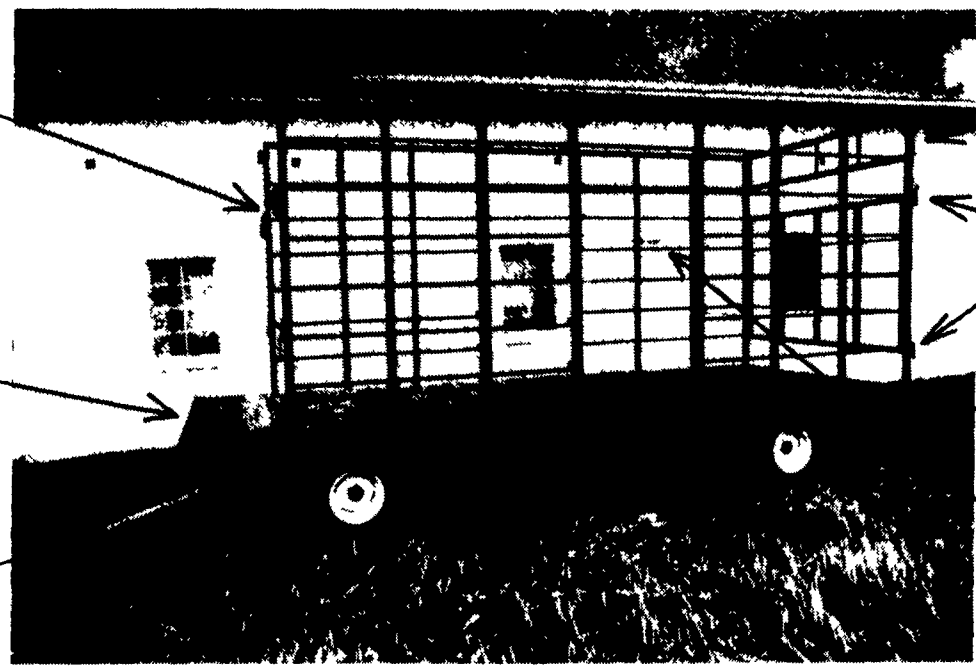
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Farmers Turn To Vegetables As Cash Crop Alternative

(Continued from Page A1)

vegetable grower himself, also sees an increased interest in vegetable production. "A large number of farmers are interested in growing vegetables," he said. However, he added, "It's difficult to gauge how much is in response to the tobacco."

A ready market and the potential for healthy returns are other incentives prompting farmers to take a second glance at peppers, tomatoes and melons. While the profit potential varies from vegetable to vegetable, a farmer can expect to net at least as much from an acre of vegetables as from an acre of tobacco. Extension personnel and vegetable growers estimate the profit potential at between $1,000 and $10,000 per acre, depending on the farmer's skill, the weather and the vegetable variety and quality.

In a good year, Irwin said, a tobacco farmer can gross about $1,500 per acre given a market offering $1 per pound and production at 1,500 pounds per acre. This year, if a farmer was able to sell his tobacco for 75 cents, he made about $1,100 per acre.

Donald Robinson, adult farmer instructor for Eastern Lancaster County School District, listed the following gross figures on vegetable test plots grown in eastern Lancaster County: tomatoes, $20,000 per acre with production at 55 ton per acre; peppers, $10,000 per acre; processed tomatoes with contracts, $2,000 per acre; and cauliflower and broccoli, $3,000 per acre.

Tomatoes, peppers and melons are the most popular vegetables in the county. "Cantaloupes seemed to be the thing to bring our people to the vegetable market," Robinson noted.

But, while cantaloupes are fine for farmers who market them at roadside stands, they do not store or ship well, A derson cautioned. Farmers are wise to grow vegetables that will not bruise easily or spoil quickly, he advised.

Other vegetables grown in the county include broccoli, cauliflower, cucumbers, strawberries, eggplants, squash, watermelons, sweet corn, cabbage, asparagus, pumpkins, sweet and Indian corn.

In making the transition from tobacco to vegetables, a farmer should consider the amount of labor he has available. Like tobacco, vegetables are a labor-intensive crop, requiring a great deal of attention during certain times of the season. "It's pretty demanding," says Robert Todd, sales manager for Dutch Valley Growers, a vegetable cooperative. "When it's ripe, it's ripe."

Vegetables are at least as much work as tobacco, with the labor concentrated during the growing season. With tobacco, the work stretches out over the year. "Many of the vegetable crops are somewhat comparable to tobacco as far as labor level," says Stoltzfus. A few crops, like melons, are less labor intensive, while others, such as staked tomatoes, are more.

Because of the labor involved, local farmers often limit their vegetable acreage to an acre or two. Todd said most members of Dutch Valley have between one and three acres, with a few having as much as 50 acres. However, those with large acreage are the exception, rather than the rule, he explained. Most members depend on family labor and neighbors at harvest time.

Marketing options are another important consideration for farmers weighing the advantages of vegetables. Farmers in Lancaster County have three main choices: the Leola Auction, Dutch Valley Growers Cooperative, or roadside stands.

Entering into its fourth season, the auction is a major market for fresh, quality vegetables. Starting in mid-May with cold crops like cauliflower, broccoli and asparagus, the auction attracts buyers from grocery stores and farmer's markets within a 50 mile radius.

"The auction has pretty much proven itself as a viable market for the fresh vegetable crop," Stoltzfus notes. In its first year, the auction did about $500,000 in business; last year that figure mushroomed to over $1 million.

About 300 to 400 farmers sell regularly at the auction with another 600 or 700 coming in at least once or twice a season. Farmers selling through the auction show up on auction day and register their produce. The vegetables must be packaged according to market requirements and packaging materials are available at the auction site in Leola.

During the height of the season, the auction operates six days a week; at the beginning and end of the season, sales are usually limited to two or three days a week.

Both Stoltzfus and Robinson attribute the auction's success to the variety it offers. Nearly any vegetable imaginable finds its way onto the dock, permitting buyers to fill their trucks with a host of fresh items. Even if the auction does not have enough of one item to fill a buyer's order, the buyer will not go home empty-handed, Stoltzfus explained.

The auction has arranged for Don Robinson to attend the sale once a week to answer grower's questions about nutrients, grading and packaging, fertilizers and pesticides.

Dutch Valley Growers, the second major market in the county, uses a different marketing system. Co-op members bring their fresh vegetables to a large warehouse outside of Quarryville where co-op employees grade and package the produce. The growers recently moved to this new, larger location to accommodate additional members. Todd estimates the co-op will represent a third more growers this year.

After packaging, the produce is trucked to buyers in Boston, Baltimore, Washington, Ohio, Florida, and New York, Todd explained. Buyers include chain stores, produce brokers and restaurants.

Members pay a per-box charge, which varies with the vegetable variety, for these services, in addition to a $200 lifetime membership fee. Producers are paid according to the quality of their vegetables.

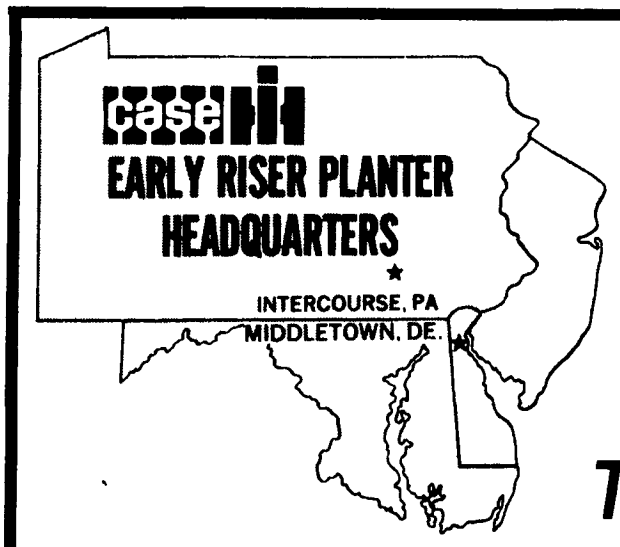
"Here we pretty much have it sold up front," Todd said. "If we have a good product, we're not going to have trouble selling it."

The co-op, representing about 300 grower-members, sells six days a week starting with the earliest vegetables. The co-op also offers a consultant who will work with farmers to solve disease and fertilizer problems.

The third marketing option currently available is the roadside stand. With the amount of traffic through the county, Irwin noted, many roadside stands prosper.

In fact, the county's entire fledgling vegetable industry seems to be prospering and the future looks bright as well.

"The future for vegetables looks good," Robinson says, "if you can produce quality and get it out of the area."



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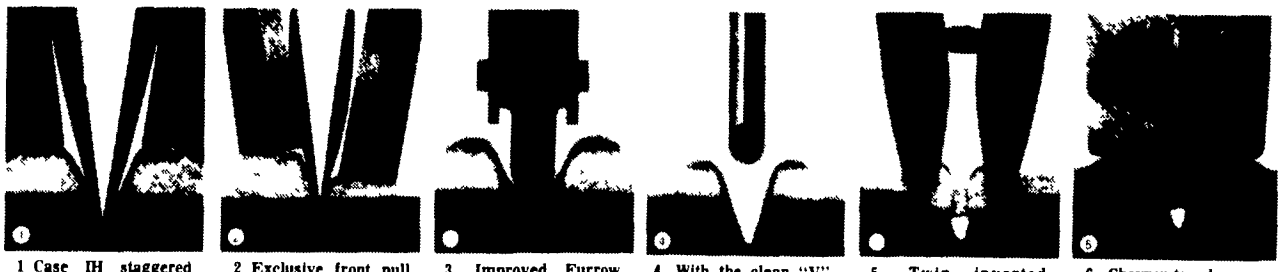

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Commodity Marketing

(Continued from Page A1)

(D-199th, Adams, York and Cumberland Counties) and Samuel E. Hayes, Jr. (R-81st, Blair and Huntingdon Counties). The bill is now being sent to the Governor.

"This is an historic act for the farmers of Pennsylvania: they will control not only the marketing contracts that advertise their products to the public; they will also control the marketing personnel," Representative Broujos stated.

"We anticipate that the apple growers will immediately petition for a referendum to start up their marketing program, since marketing is a major part of the total farm economy," Representative Hayes stated.

Since the apple growers in the summer of 1985 terminated their marketing program with the state, as a protest against loss of control through an administrative decision, the fruitgrowers, milk producers, and other commodity growers have sought legislative relief to give them a stronger voice over a program which they fund from an assessment on their products.

"We are confident the Governor will sign the bill, since he campaigned on the issue in support of the farmers and has been active in amending the bill to improve its effectiveness," Representative Broujos stated."

Major changes, in addition to contract and personnel control, are the Secretary is made a member of each commodity board; an annual audit and report are required; purchase and contracting procedures are spelled out; and compensation of marketing board members is increased to $100, the first increase since 1968.

All major farm groups, such as The Pennsylvania Horticultural Society, Pennsylvania Farmers Association, Pennsylvania Farmers Union, The Grange, and fruitgrowers have supported the bill.

PFA President Keith Eckel praised the General Assembly for passage of the legislation. He said, "Nearly 400 of our members visited their legislators in Harrisburg earlier this month in support of important farm legislation including House Bill 62. The bill renews the spirit of cooperation between the State Department of Agriculture and fruit and vegetable producers in the operation of commodity promotion and research program. It gives control of the programs back to the farmers who support the assessments. We encourage Governor Casey's signature on the legislation."

NMPF Approves Plan To Unify Promotion Groups

ARLINGTON, Va. – A compromise proposal to unify and restructure the dairy industry's advertising and promotion efforts was approved by the National Milk Producers Federation's Dairy Promotion and Research Structure Committee this week. The group met in Chicago on April 20. "The next step is to have attorneys draft the language to implement necessary changes in the order," Jim Barr stated. Barr is NMPF's Chief Executive Officer.

The plan calls for one board, one staff and one chief executive officer. The board would have up to 36 members who are representatives of state and regional promotion organizations. This would be in addition to the 36 currently authorized.

A concept of five areas of qualified expenditures will be used in seating directors. Those points include:

- Cash money including pooling similar to the DPFA pool, which could be earmarked.
- Program developed on the national level and implemented on the local level by local units.
- In store promotion, food service, etc., developed by the "national" program.
- Nutrition Education-implementation expenses would be credited if the program was developed on a national level (N.D.C.).
- Product Research – any research funds, to be credited, must be sanctioned by a national clearinghouse.

To have Board representation, each state and regional promotion unit will be required to contribute to the total state and regional allocation on the promotion corporation budget.

A transition team has been named and will be made up of representatives from NDB staff, UDIA staff, regional and state promotion organization managers, producers from NDB and NMPF, NDB's President, Ivan Strickler, and NMPF's Structure Committee Chairman, Herman Brubaker. COW was invited to participate but has thus far declined.

The plan is the result of nearly a year and a half of effort initiated by NMPF at the request of its members. The restructuring will bring together under one organization the programs that were previously developed by two organizations, the National Dairy Promotion and Research Board that was authorized by federal legislation in 1983, and the United Dairy Industry Association which has worked with local, state and regional promotion groups for 15 years.

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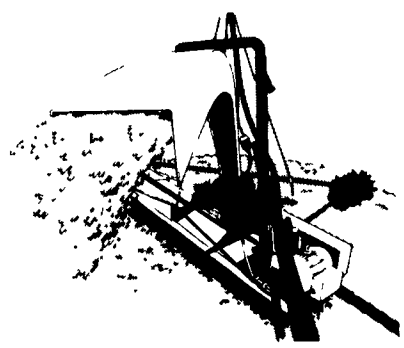

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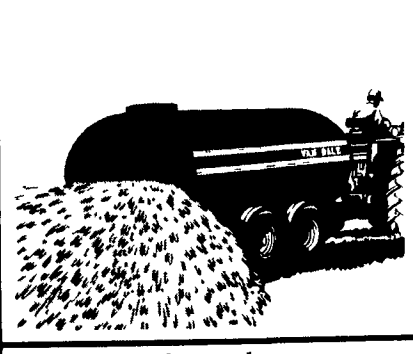

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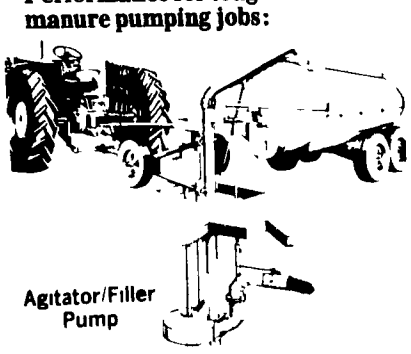

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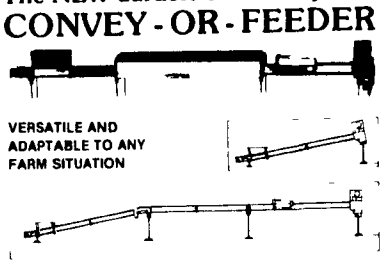

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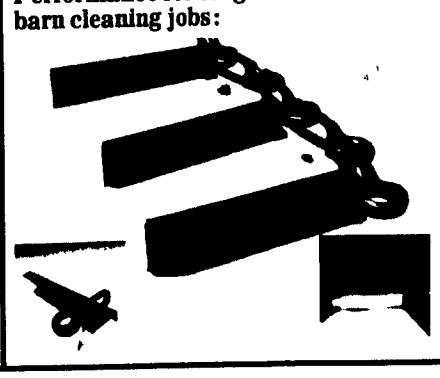

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Practice, Weather Are Keys To Champion Alfalfa

BY BETH GRAY
Bedford County Correspondent

BEDFORD — For the third time in the last five years J. Allen Baker of Bedford R4 has produced more and better alfalfa than anyone else across the state of Pennsylvania, according to the Pennsylvania Forage and Grassland Council.

In 1986, a dry year, Baker harvested 9.65 tons of dry matter alfalfa per acre. His best year was 1984 when the production tallied 10.2 tons per acre. In 1982 the analysis revealed he grew 10.1 tons per acre. In each of those years the Council awarded him the title of Champion Alfalfa Grower. He earned the reserve champion title in 1981 with a yield of 9.8 tons.

What are his secrets? "I don't have any," the cropsman-dairyman claims. "You just grow it and keep getting better at it." Adds his wife, Norma, "The Lord gives us the weather to grow it."

Like any other endeavor, however, it is attention to detail that seems to make the difference. In the flat, limestone valley here known as Friends Cove, where Baker farms more than 600 acres with 200 acres of it in alfalfa, Baker tends to every detail.

He mentions soil quality first. "You can grow alfalfa anywhere, but it does a heck of a lot better in the right soil." He played no role in his soil's limestone base, but he's husbanded it from there. Fields that weren't naturally well drained, Baker tiled. He maintains soil pH very close to 7, he says.

"When you have fields in corn for three or four years you're getting ready for alfalfa. You give them adequate lime — he applies one ton per acre every two years "and you really put the manure on it. Manure is one of the most important factors.

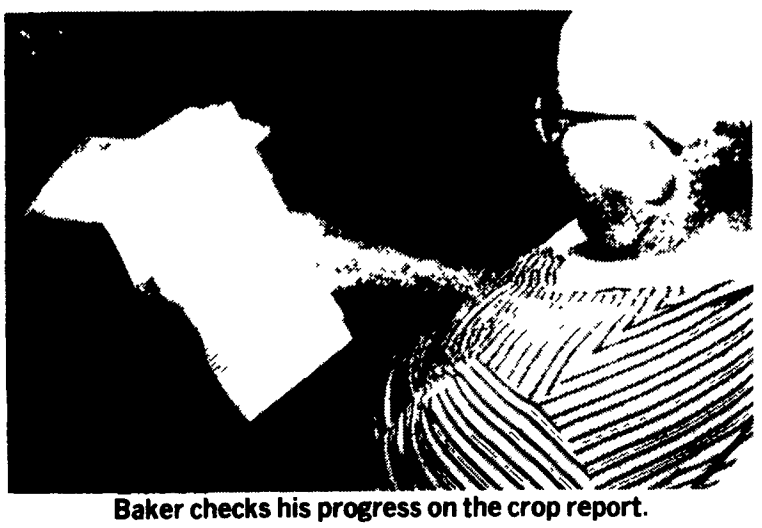
"The main need of alfalfa is potash," he continues. "If we're having a normal year, we haven't put on any fertilizer in the seeding year because we have the soil built up," In the second year he applies 300 pounds of straight potash per acre, laced with one to two pounds of boron per ton, sometimes with a little copper, sulfur and zinc added. These trace elements make a big difference in production since the Hagerstown loam contains them only sparsely, Baker says.

Insects have not been a problem for Baker in recent years. "The main thing we have to watch for is leafhopper; leafhoppers come on a south wind with rain." Since the last two cropping years have been unusually dry, the leafhoppers have not infested his fields. But when they do, Baker sprays for control. "You spray before you see the damage," he stresses.

Perhaps because of newer varieties or perhaps because of biological controls, Baker suggests, he has had no trouble with weevil. "Plus," he says, "we're making the alfalfa earlier, in mid-May."

Why earlier? "It's part of the educational program; we've learned to make it earlier. We mow when it's just starting to push out a little bud. I don't like to see any bloom; it's losing food value then."

Baker feeds his prize-winning alfalfa to his dairy herd. Most of his alfalfa is put up as haylage containing 40 to 50 percent moisture.



Baker checks his progress on the crop report.

Baker's 1986 entry in the competition analyzed with 3,936 pounds of crude protein per acre and 11,461 pounds of total digestible nutrients per acre.

Baker puts away 90 percent of his alfalfa as haylage containing 40 to 50 percent moisture. Depending on the weather, he usually allows it to dry one day before chopping a tight windrow. He prefers haylage over baled hay because "we can keep better quality and have less field loss. The less you have to handle the alfalfa, the better, because leaf loss is so great in handling." When officials sampled Baker's field, they estimated his field loss at 10 percent.

Disease has not been a problem for the champion. "That's the reason you should be selective in varieties. Buy ones that are most resistant to disease," he advises. The better varieties also yield more, Baker suggests. While newer, improved varieties cost $135 to $148 per bushel of seed compared to $100 for the older stand-bys, they are well worth the difference, he emphasizes. Baker's champion crop last year came from a seeding of "Big Ten" but he said "Magnum" was his favorite variety.

Baker has been using seed distributed by the Servos Seed Corp. of Chadds Ford.

Baker feeds his haylage to a herd of 130 to 150 cows in milk whose production averages 19,000 to 20,000 pounds. Alfalfa haylage, if harvested early, contains as much energy as corn, he maintains. "I can get cattle, especially heifers, too fat on alfalfa forage just as you can with corn." And he adds, "The better you feed your alfalfa, the less trouble you'll have with your cattle, the less you'll have to supplement with vitamins, minerals and protein."

Baker's son, Charles, is a partner with him in Allenor Holsteins. Charles' wife, Jonna, helps with the dairying, while Norma serves as bookkeeper and secretary. Two persons help with the milking and another man is in charge of equipment and helps with the field work. Baker is content to leave the dairying primarily to his son and the others. "Ever since I was a kid I was fascinated with forage," he says.

In 1973, through a process unknown to him, Ford Motor Company chose him as the national forage winner in its "Farm Efficiency Award" program. Baker points to a plaque that states: "In recognition of outstanding achievement in American agriculture and for contributions to improving farm efficiency."

"That's how I got started in competition," he says. However, he shrugs his shoulders about contests. "Sometimes I'd just like to grow good alfalfa and not have everyone know."

Norma adds, "His goal in life has been to leave the land and everything better than he got it."

Baker adds, "It's a challenge."

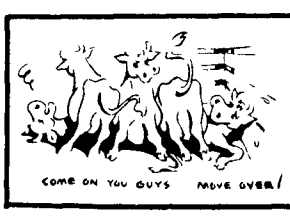
J. Allen Baker of Bedford has received an award for growing the best alfalfa in the state for three of the past five years. The award is sponsored by the Pennsylvania Forage and Grassland Council.

J. Allen Baker farms more than 600 acres with 200 acres of it in alfalfa.

Better Alfalfa Basics

If everybody would follow these, they would do better," says Pennsylvania Champion Alfalfa Grower J. Allen Baker as he leafed through a seed catalog and pointed out "Nine Basic Keys to Better Alfalfa." He adheres to them closely.

1. Select fields that are well drained, with pH above 6.8 and that have had good weed control the previous year.
2. Soil test fields to assure that pH is 6.8 to 7.7 and fertility is high.
3. Choose the best variety.
4. Fields should be prepared so that the seedbed is fine and firm textured, and free from surface debris.
5. Planting should be done shallowly and soil cultipacked to maximize soil contact. Herbicide should be incorporated before planting.
6. Harvest at bud to first-bloom stage.
7. Top dress after first and third cuttings with a high phosphorus-potassium fertilizer.
8. Control insects before signs of damage are present.
9. Control diseases by selecting resistant varieties; use treated seed; fertilize and lime well, and choose the best drained fields.



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Pettit Consignment Draws Top Dollar At New Jersey Sale

HARMONY, N.J. — A Rotate daughter, backed by nine generations of Very Good or Excellent dams in the maternal pedigree, commanded the high bid at the New Jersey State Calf and Bred Heifer Sale.

Peti-Cote Rotate Dorable-ET sold for $4,100 to David Walton, Newtown, Pa. The June 1986 calf consigned by William and Carolyn Pettit, Vincentown, is out of a VG-88 Pete daughter.

Fountain-Farm Pete Duchess produced a high record of 24,210 pounds of milk and 998 pounds of fat. Duchess completed a second lactation with over 23,300 pounds of milk and 900 pounds of fat.

The next dam, Fountain-Farm Duchess Marquis, EX-90 3E GMD, owns records to 22,990 pounds of milk and 903 pounds of fat. In 2,850 days, her lifetime record stands at 145,420 pounds of milk and 5,689 pounds of fat.

Lodestar Sexation Sage sold to Frank Insinga, Laceyville, for the second high price of $3,700. Consigned by Lodestar Farms, Newton, the bred heifer by Sexation was due at sale time to Marshfield Elevation Tony.

Her dam, Lodestar Valiant Cinnamon, classified VG-86. The Valiant daughter produced a top record of 20,106 pounds of milk and 777 pounds of fat.

Sired by Paclamar Astronaut, the next dam classified VG-87 with three records over 20,000 pounds of milk and 750 pounds of fat. She completed a top lactation of 25,319 pounds of milk and 914 pounds of fat in 365 days. The third dam classified VG-87 with records to 24,073 pounds of milk and 945 pounds of fat.

A second Lodestar Farms consignment registered the third high price of the sale, $2,700. Lodestar Joyful Pete sold to Jake and Sally Tanis, Augusta. Sired by Pete, the bred heifer is due in May to Mandingo.

She is out of a VG-88 Bun-Yard Money Maker dam. Lodestar Jolly Money-Maker completed a top record of 28,862 pounds of milk and 1,097 pounds of fat.

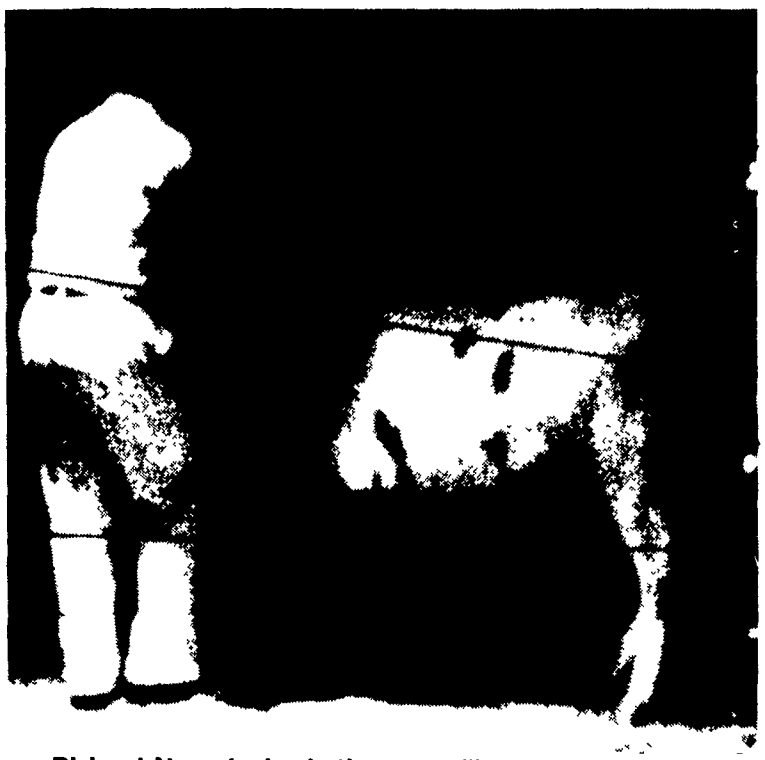
The next dam produced two records over 22,600 pounds of milk and owns a lifetime record of 123,100 pounds of milk and 4,258 pounds of fat in 1,788 days.

Four additional consignments sold over the $2,000 mark. The sale averaged $1,132 on 69 head.

Rosina Byma, of the sale committee, noted it has been a long time since the sale average has been this high. She credited the breeders for offering high quality animals for sale.

Frank Gibbs and William Pettit were recognized at the sale for serving as sale chairmen for the past 15 years.

Michael Weimer auctioneered the sale and Horace Backus read pedigrees. The New Jersey Holstein Association managed the sale. Robert Hartung and Richard Byma served as co-chairmen for the sale held at the Warren County Fairgrounds.



Richard Norz Jr. leads the top selling animal of the New Jersey Calf Sale. Peti-Cote Rotate Dorable-ET sold for $4,100 to David Walton, Newtown, Pa.

PAFC Announces Cooperative Leader Conference

HARRISBURG — The 1987 Pennsylvania Association of Farmer Cooperatives Young Cooperative Leaders Conference is set July 28 to 30 in Danville at the Sheraton Inn.

The 14th annual leadership program focuses on cooperative basics and issues. The target audience is the cooperative member-owner under age 35.

The educational aspects of the program are designed "to increase cooperative understanding by exposing young cooperative leaders to their peers as well as representatives of their cooperatives such as directors, management and staff," commented Kathy E. Gill, PAFC executive director.

Board committee chair Lee Dreamer, an Agway employee, noted the appropriateness of this year's theme, "Cooperatives: Challenging a New Generation."

"Cooperatives have a lifetime of only one and a half generations without an educational effort," she said. "It is important for the 'new generation' of owners to understand the concept of ownership and to have a grasp of why their cooperatives exist."

Gill said the conference draws 40 to 45 couples from across the Commonwealth and border states. "Since our larger cooperative members are regionals, they often sponsor couples from neighboring states," she said.

The annual affair is organized with input from a five-couple planning committee — all past program graduates. "Their input is essential to keeping our program topics on target," Dreamer said.

That committee includes David and Barbara Kehr, Littlestown, chair couple; Dan and Laureen Naylor, Factoryville, Northern Region; Alan and Kendra Meyers, Greencastle, South Central Region; Ralph and Crystal Moyer, Myerstown, Southeast Region; and Henry and Cyndy Cass, Wattsburg, Western Region.

For registration information, contact PAFC at 717-232-PAFC or write to PAFC, PO Box 12107, Harrisburg, PA 17108-2107. A registration of $300 per couple covers lodging, meals and materials for the three-day program.

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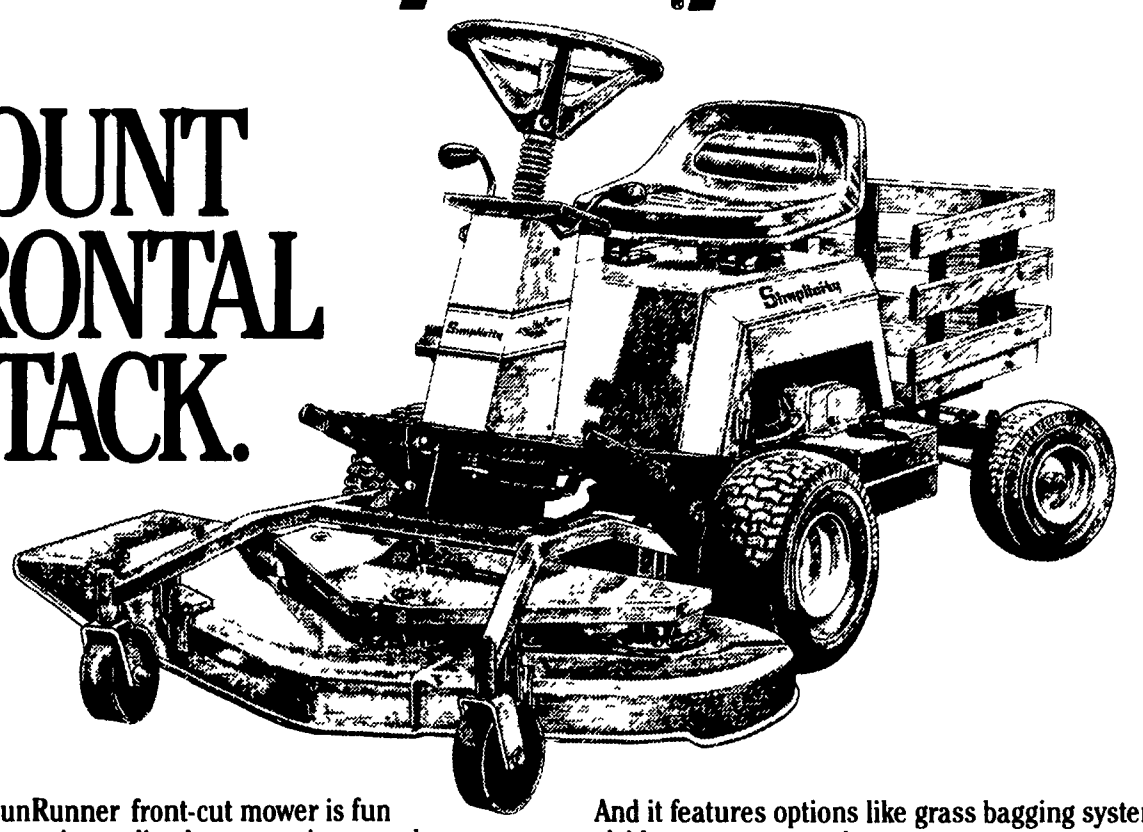

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Pennsylvania School Wins Regional 'Real' Seal Contest

WILLIAMSPORT – Through an impressive show of community support, the Austin Area School has won first prize in the American Dairy Association and Dairy Council's annual school promotion. Over 3,000 schools throughout Pennsylvania, New York and New Jersey were eligible to enter the contest.

In the contest, ADA/DC invited area schools to have students collect "REAL" Seals off of dairy product packages. The Austin Area School was able to collect over 30,000 Seals, far surpassing the second place entry of 7,000.

School administrators and students used a great deal of initiative in launching their "Real" Seal collection. According to Carl Klingaman, a teacher at the school, students would visit the cafeteria on their free time and cut out Real Seals. The whole community was able to get involved in the support of the school through a collection point at the local supermarket, helping students collect cartons.

In return for their outstanding effort, the school will receive $500 worth of gym equipment from the ADA/DC. The school can select the equipment which will best fit their needs.

The "Real" Seal contest is part of an annual school milk promotion being implemented by the ADA/DC. The promotion provides school foodservice managers with milk display materials for use in the cafeteria.

The Austin Area Schools won first prize in the ADA/DC annual school promotion by collecting over 30,000 "Real" Seals. Paul Nichols, (left) ADA/DC representative, presents the first prize award to Todd Stuckey, student council president; Carl Klingaman, student council coordinator; Keri Crumrine, student council treasurer; and Dawn Lampman, Potter County Dairy Princess.

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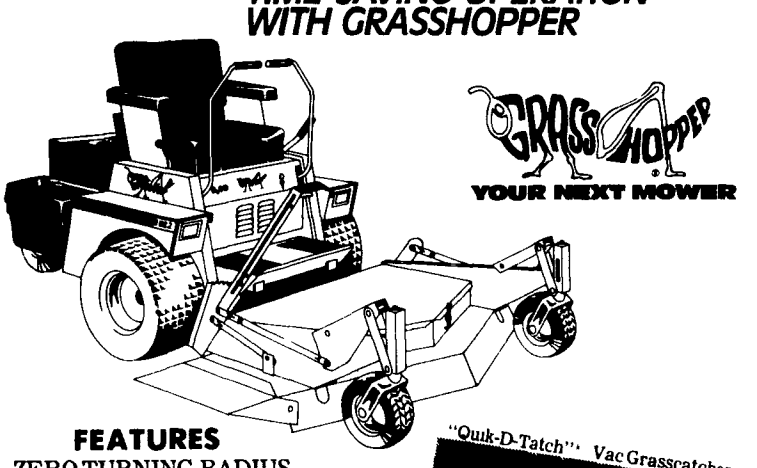

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Jenkins Consignment Tops Maryland State Jersey Sale

BY GINGER SECRIST MYERS
Adams County Correspondent

KEYMAR, Md. — Although the springtime temperatures took a frigid dive, the 1987 Maryland State Jersey Sale was a hotspot of activity, Saturday, April 25, turning out one of the higher averages in recent years. The sale, hosted by Ed and Carol Kahler, Gaywinds Farm, averaged $616.76 on 37 head. Nine head eclipsed the $1,000 mark.

A fresh 2-year-old milking close to 50 pounds a day topped the sale at $1,200. CLV Babes Master Nikki was consigned by Patty Jenkins, Toughkenamen, Pa., and was purchased by Geraldine and Cletus Barnes, Mount Airy. The Barneses purchased the three top selling animals.

Nikki is a Milestone Babes Master daughter out of an Advancer Sleeping Milestone dam who had records over 13,200 pounds of milk and 649 pounds of fat. In addition to milking well, Nikki also boasted a showring record which included being the second place Junior Yearling at the 1986 Farm Show.

The second high selling animal, purchased by Barnes, was Kalmar Justin Fantasia, consigned by Kalmar Farm, Dover, Del. This fresh 2-year-old daughter of W. F. Generator Justin commanded a selling price of $1,175. Her dam has a 305 day mature equivalent average 2L of 10,356 pounds of milk and 507 pounds of fat.

A fancy uddered, fresh 3-year-old sired by Favorite Saint took the third high slot selling to Barnes for $1,145. Although only on test for the last 213 days of her first record, S.A.R. Favorite Saint Heiress hails from a milky maternal line with her Samson dam already having made two records over 13,300 pounds of milk and 570 pounds of fat M.E. Her granddam has a lifetime production of 111,218 pounds of milk and 4,923 pounds of fat. "Heiress" was consigned by Jeannie Lee Epard, Woodstock, Va.

The Kahler Family, Gaywinds Farm, Keymar, purchased the next two high selling animals, each selling for $1,125. One was Tee Pee Dynamite Bell, consigned by James P. Hardy, Petersburg, Pa. Selling dry, Bell is scored VG-86 and is due to freshen in mid-July. She has two records of 10,000 pounds of milk.

Top Selling consignment at the 1987 Maryland State sale, CLV Babes Master Nikki, sold for $1200. Pictured here are: Geraldine and Cletus Barnes (left), buyers, Wayne Stiles, sale chairman, and Patty Jenkins, consignor.

The Kahlers second choice was a special consignment from Windy Knoll Farm, Rockville. They sold a heifer by Spring Run Specialty out of an Acacia Acres Silver Soldier dam, carrying an unborn embryo. The ET is by Milestone Zorro out of Chocolate Chico of Pocantico VG-88 with an MCD plus 3458 milk plus 109 fat, and plus 104 protein. Windy Knoll sold the package with the guarantee of a heifer calf.

The sale was auctioneered by Robert Mullendore with Mike Heath reading the pedigrees. Sale chairman was Wayne Stiles.

Delmar Group Elects Officers

FELTON, Del. — George D. Baker of Middletown was elected president of the Delmar Local of Eastern Milk Producers Cooperative during a recent meeting here at the Felton Fire Hall, Eastern director Daniel W. Fox announced.

Other officers are: Robert Thompson of Hartley, vice president; and David Swartzentruber of Greenwood, secretary/treasurer.

The Local also elected a delegate, Jerrel Heatwole of Greenwood, and an alternate delegate, Charles Chance of Millington, Md., to represent local farmers at cooperative business meetings.

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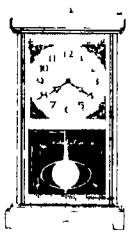

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Bovine Passengers Cruise In Style To Venezuela

Editor's Note: This is the second art of a two-part series by Joyce upp on exporting cattle. In this stallment she explains the hipping process.

The Holstein heifers, which set sail Wednesday, April 22, arrived Venezuela Thursday, April 30, in ood condition, according to a lex received by the Holstein- reisian Association, Vermont.

Mary Godfrey, administrative ssistant, said the Association eceived two telexes from the orral Lines home office in enmark during the course of the oyage. These communications eported that during the ocean- rossing there were no mortalities, the weather was fair, and the eifers were in good condition.

Godfrey said they were still waiting confirmation from the ew owners as to the heifers arrival at their farm.

BY JOYCE BUPP
York County Correspondent

WILMINGTON, Del. — Stirred by a bright sun, the light morning breeze carries the unmistakeable tang and freshness found waterside. A gull flaps off in the distance, slicing across the silhouette of a huge freighter resting at anchor. Tractor-trailer rigs rumble past, clattering as they cross the railroad tracks which crisscross this ocean freight center on the Delaware River.

"Corral Line" reads the large letters on the side of a smaller ship docked at Berth 4. Registered in, and flying the flag of Panama, the M.S. Athene is one of the smallest of the Corral Line's eight ocean-going ships moving livestock around the world.

The M.S. Athene was in the Port of Wilmington last week on an experimental mission. Four hundred registered Holstein heifers, assembled by the Pennsylvania Holstein Association and Holstein-Friesian Services of Brattleboro, Vt., were loaded on the Athene for a seven-day journey to Venezuela. Their final destination is the expanded dairy-production facility at Los Aquacates, a farm operation which got its initial start as an avacado grower, at Valencia, Venezuela.

It marks the first time that the Port of Wilmington has been utilized for loading out shipments of export dairy cattle. Corral Line's North American offices are located at Springfield, Va., and past East Coast shipments have departed from Richmond.

But the PHA's facility, near Harrisburg International Airport at Middletown, has become a major assembly, quarantine and testing center for exporting cattle in the Middle Atlantic area. Wilmington's port is several hours closer than Richmond in over-the-road time for loaded cattle trailers.

As each of the rigs in the 10-truck convoy arrived dockside, the seal was opened by federal veterinarians on hand for the transfer. Under the constant scrutiny of inspectors and veterinarians, heifers moved from the possum-belly rigs, across a high-walled gangway into a sideport, and down steel ramps to one of three levels of cattle housing on the Athene.

Heifer Care and Housing

Inside the Athene, ivory-colored steel tubing formed a maze of pens, with feeding passageways for easy access. Each pen wore a pre-marked number, three to six, indicating how many animals could be put into the various sized pens, based on animal weight and pen square footage. A total of 10,360 square feet is available on board the Athene for heifer housing.

Diagrams of the deck levels indicate every pen, and carry an inventory of the number and identification of animals in each pen. Should a crew member find a need to report a problem with an animal in transit, she can be quickly located for further assessment by the veterinarian traveling to Venezuela with the shipment.

A full-time shipboard veterinarian is just one of the numerous precautions taken by the Corral Lines to insure the health and well-being of thousands of heifers entrusted each year to their care.

Fresh air is a prerequisite for healthy animals, and the air on the Athene is changed 45 times each hour. Even in dock, while loading, air is noticeably moved by large fans through the inner recesses of the decks. Rows of fluorescent lighting enhances the light colored interior and flowing fresh air, which combine to create a bright, daylight atmosphere, even in the heart of the ship. Temperature readings are closely monitored, checked four times daily.

Each day, using high-pressure spray equipment, wastes are washed from the floors, which are designed to give cattle safe footing even in the event of rough water. A tar-paper-like textured material covers the deck areas, overlaid at intervals with slighty-raised wooden rails, running parallel about two feet apart, the length of the pens. Should an animal's foot begin to slip or slide inspite of the rough-textured floor covering, the parallel strips provide stable footing.

Feeding is done once or twice daily, depending on how well the animals are eating and the temperature of the area of the world in which they are being transported. Ships often have to wait a day or two to traverse the Panama Canal, for instance, where tropical heat and humidity cut their feed intake.

Captain Detlef Gaden currently heads the officers and crew of the M.S. Athene. A 35-year veteran of the shipping lanes, Gaden has moved cattle around the world for the Corral Lines. Behind him, on the top deck of the "white swan of the Atlantic," tons of hay, straw and grain were loaded to keep heifers in prime condition during their week-long journey to Venezuela.

The more than 20 tons of hay, plus grain and straw, needed to keep the 400 Venezuela-bound heifers in good condition, was stored on the Athene's top deck. Hatches from the top deck to the lowest allow feedstuffs and bedding to be easily dropped to each level of cattle, simply by moving steel grids on or off the hatch opening at each level.

Corral Lines is a veteran handler of all sorts of livestock, with headquarters in Graasten, Denmark. Australian offices are located at Chatswood, New South Wales, and the North American offices at Richmond. Dairy and beef cattle comprise a bulk of their shipments, plus thousands of sheep are moved each year. However, horses, mules, pigs, goats, even camels, have been transported by the uniquely-equipped "floating corrals."

Captain Gaden and Crew

Prime responsibility for the well-being of the living cargo headed for Venezuela went to Captain Detlef Gaden, an affable German with a ready grin and 35 years of sailing experience.

Just back with the Athene from Peru, Gaden was attending to details as the tenth and final load of heifers moved onto the ship. On the top deck, in a compact, cozily-paneled office, with a game show playing on the color television built into a wall niche, he noted the international background of the ship's crew. Athene's current Chief Office is British, the First Officer is American, but a German native, the Chief Engineer is Australian, and the First Engineer is also from Germany.

Captain and crew generally stay with one ship for a stretch of four to five months, before taking leave for eight to ten weeks. When they return, it is usually to a different one of the line's several ships.

In addition to the captain and officers, a crew of 16, most natives of the Philippine Islands, will handle the daily chores involved with maintaining shipboard life and the care of 400 heifers. Many of them have more than 20 years of experience working with cattle on the high seas.

"We all can milk," chuckles Gaden, illustrating his point by making hand motions to demonstrate his milking technique.

It's an ability that sees regular use. Because, according to the Athene's captain, shipboard calvings are not at all uncommon.

During the last shipment from Richmond, 28 calves were born before the ship put into port. But a Canadian shipment was probably the busiest, maternity-wise, in Gaden's memory.

"We left Canada with 600 head and arrived 11 days later with 800 head," he relates. "And they all want to calve at nighttime — never in the daylight."

Largest volumes of cattle handled by the Corral Lines are exported from the United States and New Zealand. Canada also sends large numbers of cattle worldwide. Shipments go to countries in all corners of the world, with heaviest buying from South America and the Far East.

One of the longest voyages in Gaden's memory was a transport of cattle to Indonesia, which stretched to 36 days before docking. Waiting out a storm caused an initial delay; then a crew member became ill, and an emergency stop had to be made for medical care.

Such delays are the exception for high seas shipping. Once a ship weighs anchor and heads for the shipping lanes, only in dire emergency will it head for port. Out in the middle of the ocean, according to Gaden, weather has to be accepted as it comes.

Still, watching the weather is a prime job of the ship's captain and officers, with forecast updates being received almost constantly on the communications systems. In the event of heavy storms "we just point her into the wind and ride it out," says the Athene's captain.

While the now-familiar route to South American ports generally poses a minimum of weather-related problems, Gaden maintains a healthy respect for the Cape Hatteras area.

"It's a 'weather corner' where the Gulf Stream and certain winds seem to all come together," he explains on the shallow shoals area off the coast of North Carolina, with a history of causing problems for ocean-going vessels.

The History of Shipping

Large-scale shipboard livestock transport came into being in the early 1960s, according to Claude E. Dobbins, North American manager for the Corral Lines. Then-President Lyndon Johnson sent a trade delegation to Europe to promote cattle sales as part of a move to generate more U.S. export business. Italian buyers were among the first to begin improving their cattle bloodlines with American genetics.

"But about 1967, exporters started flying cattle, with the first load a group of baby calves headed for Italy," Dobbins adds. "The demand for shipping fell off."

Economics, however, played a major role in the revitalization of ocean-going livestock transport.

"More recently, livestock exporters found they could move cattle 40 to 50 percent cheaper by ship than by air. About four years ago, shipping again became popular. Three years ago it was good. Last year it was great; this year looks even better," says a pleased Dobbins. He estimates perhaps as many as 15,000 head of cattle will be shipped worldwide during 1987.

A large part of the increase in U.S. exports is directly attributable to the Export Enhan-

(Turn to Page A35)

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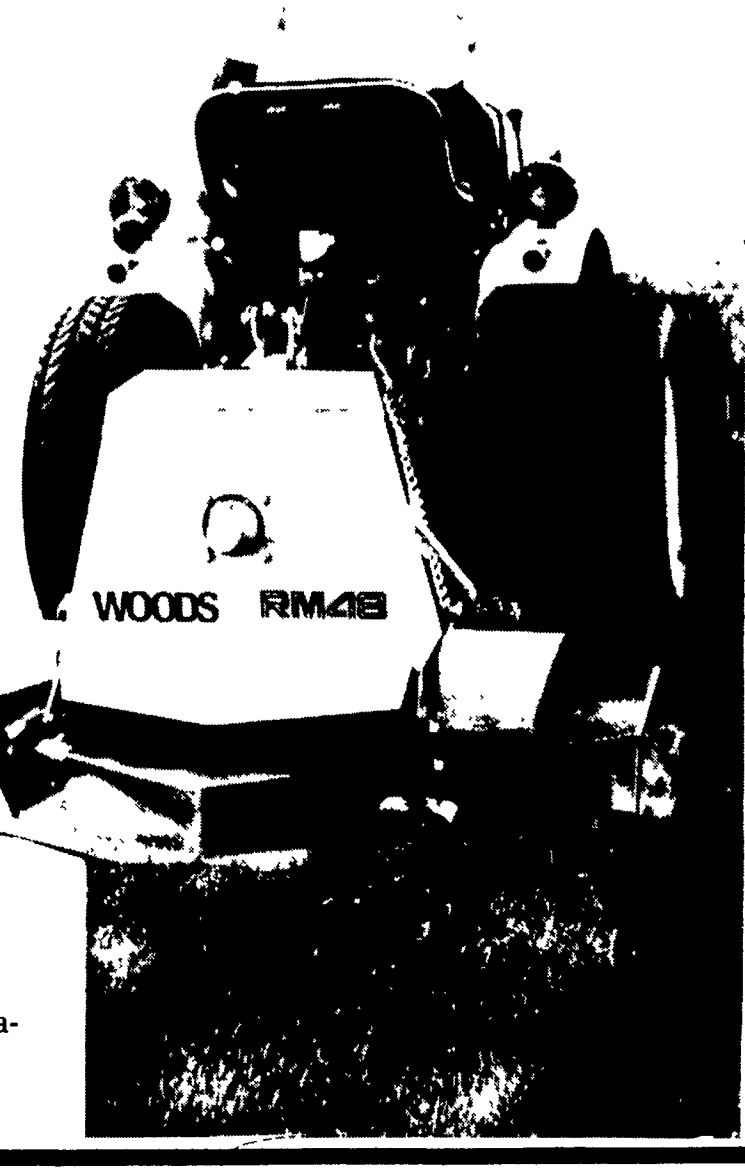

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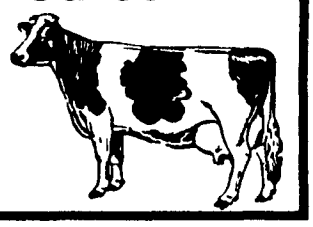

Reports from seven sales for the week of April 22 to 29 averaged $1,388.50 on 392 head. The top prices ranged from $30,500 to $1,225. The sales were held in Maryland, Arkansas, New York, Ohio, Maine and New Hampshire.

Here is a brief look at the results of the sales this week.

AYSHIRE

The NATIONAL AYSHIRE SALE held in New Hampshire averaged $1,402 on 39 head.

A 3 year old topped the sale on a bid of $3,200. Sired by Oak-Ridge Star Man, she is projected to 13,759 milk and 536 fat in her current lactation. She will freshen in August to Granbyenne Royal Command. She won reserve senior 2 year old All-American status last year.

Her dam, an 89-point Liberator daughter, completed a top record of 13,380 milk and 545 fat in 277 days.

An Ardrossan bred heifer from the Pearlina cow family sold for the next high price of $2,300. The St. Cesaire Johnny daughter will freshen in September to Des Peupliers Rebel.

Her dam, an EX-90 Ardrossan Rose Lees Commander daughter, owns a MCD of plus 1,474 milk and plus 85 fat. She produced a top record of 19,150 milk and 797 fat in 289 days.

The next dam, an EX-91 Classic daughter, produced six records over 21,000 milk and 900 fat. Her top record stands at 31,520 milk and 1,302 fat in 305 days. She has lifetime credits of 190,121 milk and 7,781 fat in 2,333 days.

The semen sale held in conjunction with the sale grossed over $7,500 on 100 lots.

William Kent served as auctioneer and Tom Whittaker read pedigrees at the sale. The sale was sponsored and managed by the Ayrshire Breeders Association.

The KLAY KNOLL FARM COMPLETE DISPERSAL AND THE STONEHOUSE HEIFER AND CALF SALE held in New Hampshire posted a combined average of $790 on 40 head.

A 4 year old topped the Klay Knoll sale with a price of $1,800. Sired by Pudge, the 89-point cow is projected over 20,000 milk and a 4.1 test in her current lactation. She will freshen in August to Hi Kick.

A 1 month old ET heifer sold for the top price of $3,600 in the Stonehouse Sale. She is predicted to be one of the highest index calves of the Ayrshire breed. The Vitality heifer has four maternal brothers in AI service.

Her dam is a Very Good Hi Kick daughter with an average of 19,000 milk in seven lactations.

The second high price of $2,200 came on a 3 year old. Sired by the Canadian bull Stonehouse Mandy Magic, she completed a first-calf lactation of 16,800 milk with a 4.2 test.

Her dam, an 89-point Peter Pan daughter, still producing as a 13 year old, owns records to 20,000 milk. Her lifetime record is close to 200,000 milk.

C. W. Gray served as auctioneer for the sale.

Stonehouse owner Leon Perry noted he and Klay Knoll owner Adam Presby decided to disperse their herds because they do not see a profitable future for the dairy business. They have decided to pursue avenues of employment unrelated to agriculuture, he said.

BROWN SWISS

The MID-ATLANTIC CALF SALE held in Maryland averaged $686 on 20 head.

Topping the sale with a bid of $1,225 was an October calf by EE Beautician King consigned by Top Acres Farm in Ohio.

A September 1986 calf sold for the second best price of $900. Sired by Top Acres Maple Brass, she is out of a Balison dam. Her dam is projected to 17,625 milk and 798 fat with a 4.5 test.

Richard Black, treasurer of the Maryland-Delaware Brown Swiss Association, the sale sponsor, noted the sale was exceptionally good with many new Brown Swiss buyers present. The average increased over $200 from last year.

Wayne Sliker served as auctioneer and Eric Fleming managed the sale.

JERSEY

The DON-ICIA COMPLETE DISPERSAL held in New York averaged $604.50 on 80 head.

Topping the sale was a 5-year-old cow by Quicksilver Magic of Ogston selling for $1,400. The 80-point cow owns an incomplete record of 11,990 milk, 549 fat, and 427 protein in 293 days.

Her dam, an 82-point Fascinator daughter, produced a high record of 12,810 milk, 610 fat, and 483 protein.

A 4-year-old Fascinator daughter netted the next high price of $1,300. She produced 65 pounds of milk with a 4.6 fat test and a 3.5 protein test in the first test of her current lactation. She was never on test before.

Larry Benson auctioneered the sale. The Jersey Marketing Service managed the sale.

HOLSTEIN

The MERRILLEA FARMS COMPLETE DISPERSAL held in New York averaged $1,166 on 113 head. The 58 cows sold for an average of $1,414 and the 16 bred heifers sold for an average of $1,219.

A 4 year old sired by Commerce sold for $4,100, the high price of the sale. Classified VG-87, she will freshen in May with a Starbuck calf. She completed a best effort of 22,168 milk and 748 fat in 313 days. Her bred heifer daughter sold for $1,250 while a yearling heifer sold for $1,150.

The sale topper's Admiral dam classified EX-92 2E and produced a top record of 24,140 milk and 758 fat in 364 days as a 9 year old.

Two 3 year olds sold for the next best price of $2,850.

The first cow, sired by Tempo, completed a first-calf record of 17,330 milk and 626 fat in 298 days. Her December heifer by Starbuck sold for $1,500. She is backed by six generations of Very Good or Excellent dams.

The second cow, sired by Chairman, classified VG-85. She owns a Cow Index of 718 milk and is predicted to 27,900 milk in her current lactation. She sold bred to freshen in September with a Warden calf.

Owners Allen and Johana Merrill decided to disperse because they felt they had taken the cows as far as they could type and production wise. Also due to financial stress, they did not feel they could maintain their rolling herd average at 21,502 milk and 788 fat. Johana noted they would either have to cut the labor or feed costs. They hope to maintain contact with the dairy industry in some related employment.

Harris Wilcox managed the sale and served as auctioneer.

The ARKANSAS STATE SALE averaged $1,765 on 49 head.

(Turn to Page A38)

NATIONAL DAIRY COW SALE INDEX

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This sale index can help dairymen place a value on the dairy cows in their own herds. Breed organization sales and private dispersal sales reported in Lancaster Farming are included in the dollar averages.

	Ayrshire	Brown Swiss	Guernsey	Jersey
Year to date:				
Nation	874	1083	1055	961
Pennsylvania	720	623	539	894
Four previous weeks:				
Nation	793	1016	1023	1061
Four previous weeks +/-year to date:	81 lower	67 higher	32 lower	100 higher

	Holstein	Red and White	Milking Shorthorn
Year to date:			
Nation	2031	1923	840
Pennsylvania	1977	2837	744
Four previous weeks:			
Nation	1623	2071	826
Four previous weeks +/-year to date:	408 lower	148 higher	14 lower

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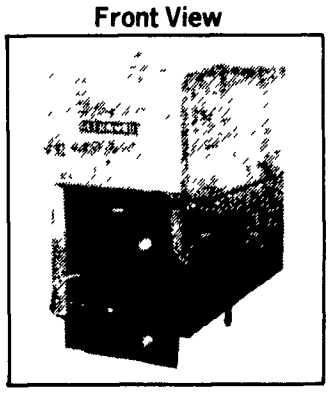
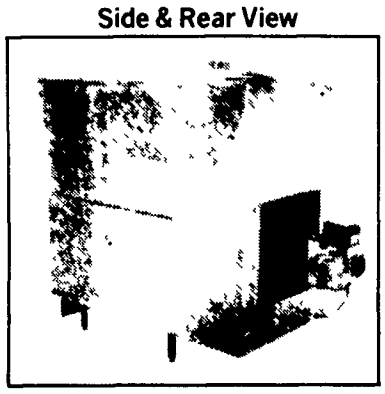


Side & Rear View



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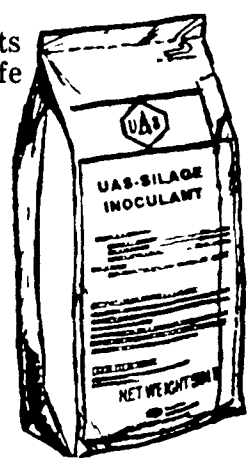

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Leroy Bair, Spring Grove, PA, 717-225-4877
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K&M Farming Supplies, Shippensburg, PA, 717-532-7939
David S. Smucker Farm, Lykens, PA

PFU Self Help

(Continued from Page A1)

and with the support price on milk products dropping to $11.10 on October 1st, we might not reach the 1986 October and November blend price of $13.05.

The P.F.U. leader said even with improved prices to dairymen during the last half of 1986, the average dairymen's net gross income was $1600 less than for the last nine months of 1986 versus 1985.

Tewksbury told a group of dairy farmers in Susquehanna County, that comparing milk prices for the last six years is very difficult. During this period, we have had four reductions in the support price of milk products. In addition, we experienced two levels of assessments for the milk diversion program, two different levels of assessments for the whole herd buyout program, a special assessment on dairy farmers to avoid a further reduction in milk support prices, and since May of 1984 all dairy farmers have been assessed .15 cents per cwt. for a mandatory advertising program.

In addition to all of these costs all area dairy farmers are paying a larger share of the milk hauling costs than they were in the 1980-81 period.

Tewksbury pointed out that during this period of time the average dairy farmer has paid nearly $10,000 in assessments and higher hauling costs. However, the sad part is that after the dairymen have paid all of these costs, the net gross blend price paid to area farmers in July of 1987 will be approximately $2.00 per cwt. less than July of 1981. Tewksbury claims the whole herd buyout program was necessary, except that dairy farmers should not have been compelled to pay any of the costs of the program. Dairy farmers paid 40 cents per cwt. on all milk produced between April 1, 1986 and December 31, 1986. From January 1, 1987 thru September 30, 1987, the assessment will be 25 cents per cwt. Compounding the problem is the threat of the milk support price being lowered to $10.60 on January 1, 1988.

Tewksbury said if that happens, we could see the prices of Class II milk (manufactured) dip down to the $10.35 level in Federal Order II during the spring of 1988. This could mean a potential blend price of $10.75 during May and June of 1988, which would reflect a 20% decline in prices to area dairymen since 1981.

Tewksbury asked of the crowd; can you imagine the strength of our agriculture communities if prices paid to area dairy farmers had escalated 20% during the last 6 years versus declining 20%?

Tewksbury urged all dairy farmers to rally around efforts to stabilize and improve milk prices at the farm level.

On a recent trip to Washington D.C. the Pennsylvania Farmers Union asked for the 1985 farm bill to be reviewed in an attempt to correct many of the inequities facing many agriculture commodities.

The P.F.U. delegation met with over half of the Penna. Congressmen and held meetings with Senator John Heinz and Senator Arlin Spector.

Northern Tier Co-operative and the Pa. Farmers Union have been working for over two years, encouraging independent dairy farmers to "sign up" with R.C.M. in an attempt to bargain for higher prices for Class I milk. (Fluid)

Tewksbury told the crowd; dairy farmers don't have anything to look forward to except lower milk prices, unless we do something ourselves. We really have three areas to look at for price improvements.

1. We need approximately 1700 more Pa. Non-co-operative dairy farmers to join R.C.M.A. in order to bargain for realistic fluid milk prices.

2. If there is no major changes in the 1985 Farm Bill, then we should take immediate steps to prevent the reduction in the milk support price on Jan. 1, 1988.

3. Tewksbury concluded by saying he didn't feel that either of the first two steps will entirely correct the problems of agriculture. Therefore, I feel the time has come for us to evaluate a program that will maintain an adequate price for our major agriculture products; while at the same time this program would balance the supply of our domestic produced agriculture commodities with the demand factor. At the same time this program would modify the amounts of heavily subsidized imported agriculture products from ruining the prices paid to all farmers.

At this time we are asking all farmers to evaluate the Harkin-Gephart, "Save The Family Farm Act." This proposed legislation does lend itself to correct many of the problems of agriculture.

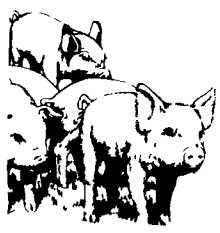
According to Tewksbury, the beauty of the Harkin Bill is that all farmers would have an opportunity to vote on accepting or rejecting a supply management program.

Roberts Heads Canton Local

GROVER – Elwin W. Roberts of Canton was elected president of the Canton Local of Eastern Milk Producers Cooperative during the Local's recent meeting here at Our House Restaurant, Eastern director R. LaVerne McCarty of Forksville announced.

Other officers, also elected to one-year terms, are: Vice President J. William Swingle, and Secretary/Treasurer Erling W. Johnson, both of Canton.

The Local also elected a delegate, Jay Good of Canton, to represent local farmers at cooperative business meetings.



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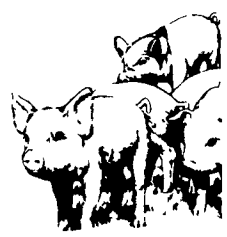

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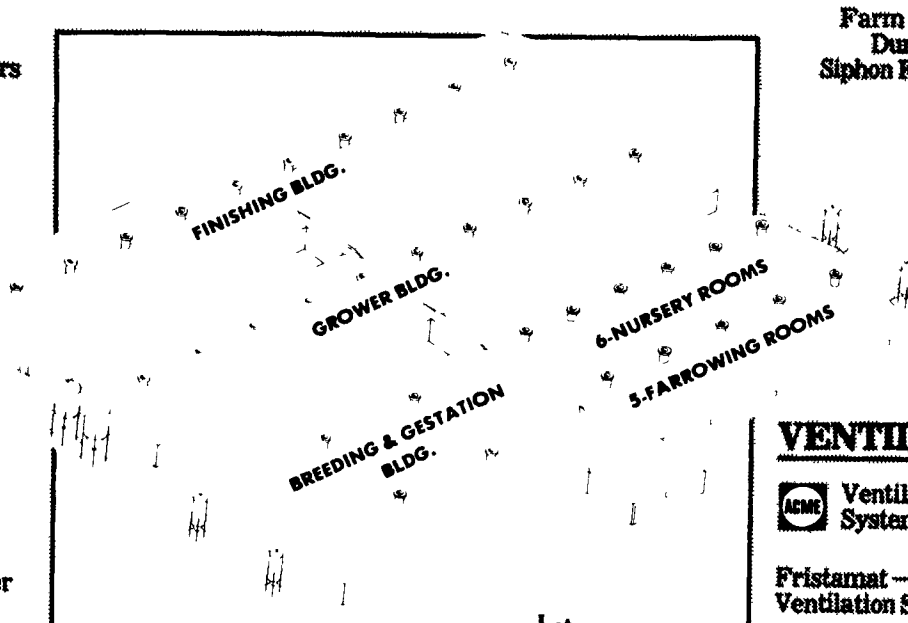

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Bovine Passengers

(Continued from Page A32)

cement Program portion of the 1985 Farm Bill. Under that ag export-boosting legislation, certain countries are given credits toward the purchase of U.S. livestock. Each eligible country has a given period of time and alloted number of livestock purchases allowed under the EEP.

Holstein-Friesian Services and PHA are currently selecting for a 2,700-head purchase of registered bred heifers for the Canary Islands, to be handled through PHA's exporting facility. That order will be depart in four shipments, June through November, and was generated through the Export Enhancement legislation.

Another large EEP order booked for the Corral Lines will move 5,256 head to Turkey, with the first load scheduled for departure May 20.

For more volume shipments than last week's Venezuela delivery, Corral Lines pulls in the larger "floating corrals." The first load to Turkey will travel on the Philomena Purcell, largest of Corral's eight-ship fleet. The Philomena offers more than twice the pen space for cattle as on the Athene, a total of 22,921 square feet, or maximum capacity of 1,246 head of 1,000-pound heifers.

At the Port of Wilmington, the Port Authority administration, Longshoremen's Union, and the myriad of support services needed to keep a busy shipping area running smoothly welcomed this experimental load of heifers. Should it prove successful, the port on the Delaware River may get an added economic boost.

And, someday soon, among the loads of shiny new cars, millions of pounds of bananas, and countless other goods of American trade may be more loads of heifers, genetic contribution from the productive farms of the mid-Atlantic to improve the lot of hungry peoples around the world.

BREAKING MILK RECORDS!

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Twin Valley FFA Chapter Hosts Dairy Farm Tour

MORGANTOWN — Members of the Twin Valley FFA Chapter hosted a tour at the Harvey Stoltzfus dairy farm in Morgantown April 22.

Part of the Food For America Program, the tour brought all third grade students in the Twin Valley School District face-to-face with farm animals. Each month, FFA members go into classrooms to teach students about agriculture.

FFA members participating in the tour were: Lisa Kimball and Rich Slonaker, who talked about the milkhouse; Duane Stoltzfus and Butch Harrison, who explained what and how much the animals eat; Sue Burkhart, Troy Gieringer and Marybeth Hassler, who talked about calves; and Dwight Stoltzfus and Rick Hicks, who talked about dairy cows and showed how milking is done.

The farm tour gave students a chance to see, touch and ask questions about the farm and the animals.

Twin Valley FFA'er Lisa Kimball, left, introduces third-grader Elizabeth Cairo to a Holstein calf on the Harvey Stoltzfus farm in Morgantown.

Even calves are intimidating when you're not used to farm animals, but these third grade students overcame their trepidation and allowed this calf to suck on their fingers.

RULE Board Elects Officers

STATE COLLEGE — Marilyn Bok of Sayre, Bradford County Commissioners chair, was elected president of Rural Leadership, Inc. at the board of directors reorganizational meeting here April 11.

Other officers elected to serve with Bok include vice presidents Kathy Gill of Carlisle, Pennsylvania Association of Farmer Cooperatives executive director, and Eugene Hoffman Sr. of Newmanstown, Lebanon County dairy farmer; secretary Lois Frederick of Bedford, Bedford County teacher; and treasurer Ron Wenning of Lewisburg, Knittle and Frey Ag-Centre president.

Seven directors were elected at the annual meeting, which preceeded the officer election. Those directors elected to three-year terms are Kim Coon, Saxton; Tammy McElfresh-Tyburski, Hershey; Mary Mulligan, Meadville; Carl Nagy, Dallas; and Bob Oxnard, Irondale, Ohio. Hoffman was elected to a two-year term and Frederick was elected to a one-year term.

RULE sponsors a two-year public affairs leadership program targeted for the Commonwealth's rural communities. An outgrowth of a similar program sponsored by Penn State and the Kellogg Foundation in the '70s, RULE currently pools resources from Penn State's College of Agriculture and is part of the Capital Campaign.

Twenty-two participants graduated from RULE Class I prior to the annual meeting. Graduates include: Michael Brubaker of Lititz, agronomist; Coon; Frederick; Thomas Scott Gay of Greenville, teacher; Mena Giaquinto of Westmoreland City, volunteer for Penn State Extension; Gill; Kahler of Lancaster, Pennsylvania Department of Public Welfare;

Mary Lash of Penfield, Executive Director of Clearfield/Jefferson Drug and Alcohol Commission; Michael Lovegreen of Sayre, Bradford County Conservation District Manager; Rosemarie Massa of Warren, office manager for Rep. William Clinger; McElfresh-Tyburski, Pennsylvania Department of Public Welfare;

Mulligan, Northwestern Rural Electric; Jeff Patton of Allentown, PP&L; Sandra Rimbey of Gillett, candidate for Bradford County Treasurer; Dan Sharretts of Patton, owner/manager potato farm; Harold Shaulis, Jr. of Somerset, dairy farmer and PFA director;

Bob Steele of Punxutawney, candidate for Jefferson County Commissioner; Jean Vande Mark of Stevensville, Towanda librarian; Jerry Walls of Montoursville, Lycoming County Planning Commission executive director; and Edie Walsh of Mechanicsburg, Pennsylvania Commission for Women; Wenning; Williams of Kingsley, Susquehanna County dairy farmer.

Applications are currently being accepted for RULE Class II, which will begin this fall. For information, contact Daryl Heasley, RULE, 204 Weaver Building, University Park, PA 16802, (814)863-4679.

Eight Clubs Meet Membership Goals

STATE COLLEGE — The Pennsylvania Holstein Association is pleased to announce that eight counties have reached their membership goal for 1987.

Listed are the counties and their membership chairman: Armstrong/Indiana, Lara Wilson and Robert Kimmel; Butler, Wendell Smith; Clarion/Venango, Clifford Snyder; Clinton, Keith Stein; Schuylkill, Russell Miller; Snyder, Kenneth Boyer; Sullivan, Robert Coombs; and Union, Clarence Beiler.

Holstein enthusiasts are reminded if you have not yet renewed your membership or are interested in joining for the first time, you can do either by contacting the Pennsylvania Holstein Association, 839 Benner Pike, State College, Pennsylvania, 16801, 814-234-0364.

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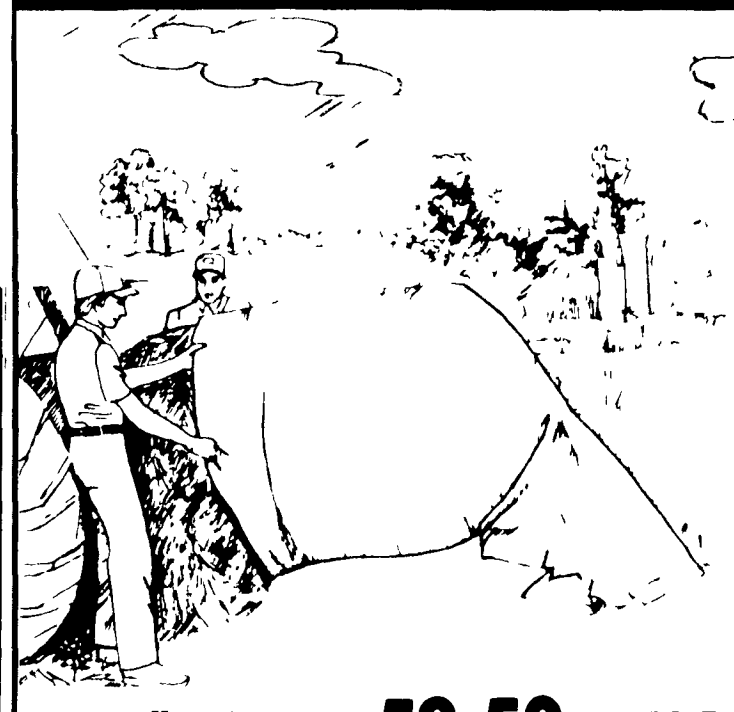

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Valor Daughter Tops Washington County Calf Sale

WASHINGTON — A July 1986 calf sired by Sir C Valor topped the Washington County Cherry Blossom Calf Sale held recently at the Washington County Fairgrounds.

Consigned by Joseph M. and Louis D. Fava, Co-Hill Farm Valor Mable sold for $1,175 to Donald Eaton, Clarksburg.

Her dam, Cromdell MM Elevation, classified VG-85 as a 5 year old and carries a CTPI of plus 282. Sired by Round Oak Apple Elevation, MM owns a mature cow deviation of plus 1,334 milk. She produced a top record as a 4 year old of 27,990 pounds of milk and 951 pounds of fat in 305 days.

The next dam produced a top milk record of 19,280 pounds.

Corey McConn, Burgettstown, purchased the next high lot for $1,150. Smithaven Mandingo Betsy, sired by Fisher-Place Mandingo-Twin, was born in October 1986. Consigned by W. Rex Smith, Avella, she is out of an 82-point Smithaven Marvex Paul dam, Smithaven Marvex P Beauty.

Beauty owns records to 20,688 pounds of milk and 863 pounds of fat. She is out of an EX-90 2E dam with records to 26,040 pounds of milk and 998 pounds of fat. The next dam, an Astronaut daughter, classified EX-93 3E.

Riley Carl, Avella, was the successful bidder on the third highest priced lot. Carl purchased the Northview Farm, Berlin, consignment for $1,150. Sired by Hi-De-Ho Sunrise Nick-Red, Willsholm Nick Dazzle-Red was born in June 1986.

She is out of an 82-point dam by the Wileeda Citation R sire. Willsholm Wileeda Delta completed a high lactation of 27,050 pounds of milk and 949 pounds of fat in 365 days. Her dam by Elevation scored VG-86 with records to 20,360 pounds of milk. The next dam produced a lifetime record of 120,000 milk with a 4.3 percent test.

Breese Farm, Claysville, was the high volume buyer, purchasing five head. Riley Carl was the second high volume buyer, purchasing three head.

The sale averaged $555 on 42 lots which were between 3 months and 1 year old. The average increased slightly over last year's average of $505.

J. O. Fenstermaker served as auctioneer while Oren Bender read pedigrees. The Washington County Holstein Club sponsored the sale. Rodney Rankin and Dwight Hunter headed up the sale committee.

Board Recommends Technologies For Every Commodity

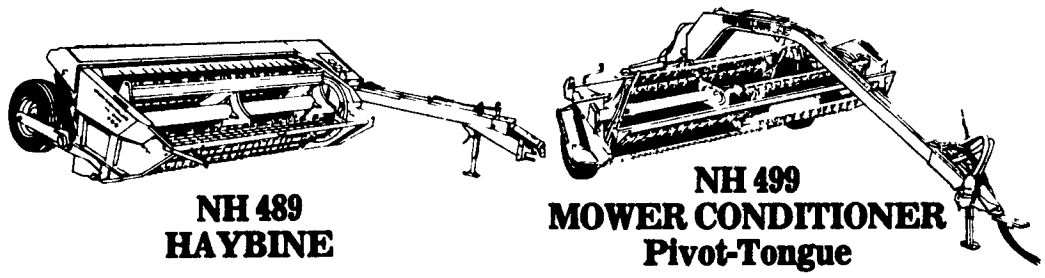
WASHINGTON — An independent board of users of agricultural research and extension has urged the Department of Agriculture and Congress to adopt a public sector research goal of developing inexpensive technologies to support inexpensive commodities. "A goal of profitability without subsidies should be examined for the longer term. Technology should be useful to all operators, regardless of farm size or skill level," the board reported.

The National Agricultural Research and Extension Users Advisory Board makes its recommendations to the Secretary and the Congress in its budget and program review. These two annual reports are mandated by law. The 25 members represent different categories of agricultural producers and suppliers and are selected from the private sector by the Secretary of Agriculture.

UAB Chairman, Dr. William E. Marshall, President of the Microbial Genetics Division of Pioneer Hi-Bred International Inc., in Johnston, Iowa, said the concern of the board is that the economics of new technologies such as biotechnology are not being comprehensively studied and coordinated with public policy. "New technologies cannot build a constituency of support and are vulnerable to having unknown risks outweigh unknown benefits unless there is an analysis of on-farm economics, the potential profits for the user, and the impact on U.S. taxpayers." "With subsidies now in excess of $25 billion per year, we will find public ag policy and technologies coming eyeball to eyeball," he added.

Copies of this free publication can be obtained by writing the UAB, USDA-CSRS, Room 316-A, Administration Building, 14th and Independence Ave. S.W., Washington, D.C. 20250. The Board welcomes public comments on the report.

Ready To Mow'em Down?



NH 489 HAYBINE

NH 499 MOWER CONDITIONER Pivot-Tongue

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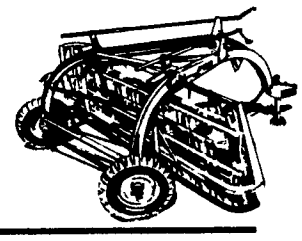
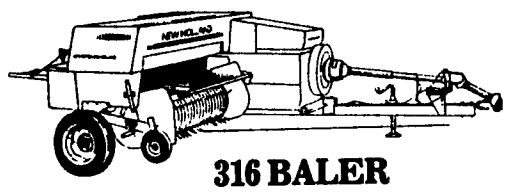


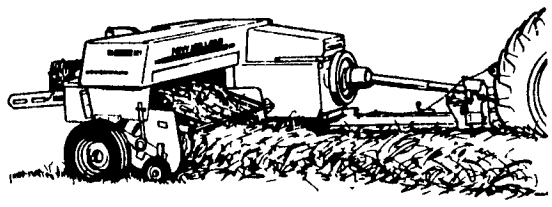
NH 256 & 258 RAKES

It's A Perfect Game With Picture Perfect Bales

311 BALER



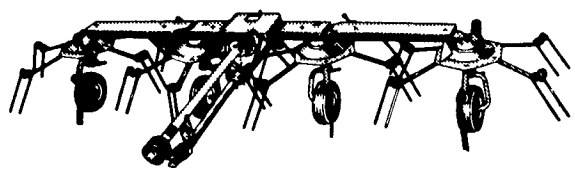
316 BALER



326 BALER

Maybe If It Rains We'll Have To Shake Up The Line Up And Bring In Our #1 Pinch Hitter

NH HAY TEDDER 10 ft., 13 ft. or 17 ft.



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Major Dairy Sales And Dispersals Nationwide

(Continued from Page A34)

A VG-88 E Star daughter milking 100 pounds per day topped the sale with a bid of 3,600.

The second high seller sold for $3,550. She is a 3 year old Rotate daughter milking 90 pounds per day and backed by four Very Good dams.

Bob Braswell served as auctioneer and Charles Hall managed the sale. Robert Spears served as sale selector.

The MAINE STATE SALE averaged $2,376 on 47 lots.

Three lots topped the sale with $8,000 bids. A recently bred heifer sired by Valiant was the first lot to sell at this price.

Her dam, a VG-87 Ijon daughter, produced a top record of 29,500 milk with a 4 percent fat test. She owns a Cow Index of plus 925 milk, plus 57 fat and plus 22 protein. The next dam classified Excellent with records over 1,000 fat.

The second $8,000 lot was a the choice of females from a flush to Walkway Chief Mark and an 88-point Bell daughter. The dam carries a Cow Index of plus 1,647 milk, plus 52 fat, plus 49 protein, and plus $175. As a 2-year-old, she produced a top record of 32,990 milk, 1,125 fat, and 1,112 protein.

The next dam, sired by Elevation, classified Excellent with records over 1,000 fat. The next six dams received Gold Medal status.

An open heifer sired by Starbuck was the third animal to sell for the top price.

Her dam, an EX-92 Valiant daughter, completed a top record of 26,630 milk and 1,186 fat. The next dam, EX-93 GMD, produced a high record of 30,540 milk and 1,286 fat. The third dam, EX-94 GMD, registered a best effort of 30,344 milk and 1,313 fat.

The animals sold to buyers in six states, as well as Canada and Brazil. Hardy Shore served as auctioneer and Bruce Smith of Mainely Sales Inc. managed the sale.

The COOK HOLSTEIN COMPLETE DISPERSAL held in Ohio averaged $1,720 on 44 head. One-third of the animals sold were Red and Whites which averaged $3,436 on 15 head. The 29 Black and Whites sold for an average of 29 head.

A bred heifer sired by Magnetize sold for the top price of $30,500. She will freshen in July with a Jon-Red calf. She is the 11th generation to be bred by the Cook family.

Her dam, an EX-93 Triple Threat daughter, produced a best effort over 24,000 milk and 1,100 fat. She is the only Red and White to be named grand champion of the Ohio Holstein Show. Twelve frozen Cavalier embryos from this dam sold for a total price of $5,000.

The next dam classified Excellent with records to 20,000 milk.

A bid of $3,600 purchased the next high seller, a 4-year-old Red and White cow. Sired by an unproven bull, she classified VG-85 and was the reserve All-American 2 year old of the Red and White breed. As a 3 year old, she produced a top record of 19,000 milk with a 3.9 test.

Her dam is by Triple Threat.

Owner Mark Cook noted the Red and Whites sold better than the Black and Whites because the crowd was there to buy the Red animals. He said that a set of September twins sired by Triple Threat sold; the Black and White heifer sold for $850 while the Red and White sold for $2,400. A second set of March calves, Red and White twins by Cavalier, sold for $700 each.

Cook sold the entire herd and plans to devote all of his time to his 9 year old stock brokerage business. He decided to sell because of a limited space and too many cows. Also, he recently dissolved a partnership which then placed the entire burden of running the farm on him.

Don Albrecht auctioneered the sale and the Mark Cook family served as sale managers.

USDA Buyout Report Update

WASHINGTON — An estimated 5,700 head of dairy cattle were slaughtered in federally inspected plants during the week ending April 10, as a result of the Dairy Termination Program, the U.S Department of Agriculture announced Wednesday.

This total includes all cows, heifers and calves identified as dairy animals designated for disposition in compliance with the program requirements.

The cumulative total of cattle slaughtered under the program from April 1 through April 10 is an estimated 1.06 million head.

The purchases of meat in addition to normal purchases are to help offset the effects of the DTP on the domestic meat market. The cumulative purchases, reported bi-weekly as of April 24, total 377.3 million pounds. For the two-week period ending April 24, the government purchased 359,843 pounds of meat.

Dairy cattle reported for export under the program for the period April 1 to April 24 totaled an estimated 56,145 head. A total of 314 head were exported during the week ending April 24.

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MAY 7, 8, 9

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UN-ADVERTISED SPECIALS on Sale Each Day!

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Personal 8" (#5272) $7.99 LESS $3 00 REBATE

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68 Qt Poly Cooler (#5494) $39 99 LESS $5 00 REBATE

100 Qt Poly Cooler (#5299) $69.95

54 Qt Metal Cooler (#5255) $37.99 LESS $5 00 REBATE

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12 Models in Stock

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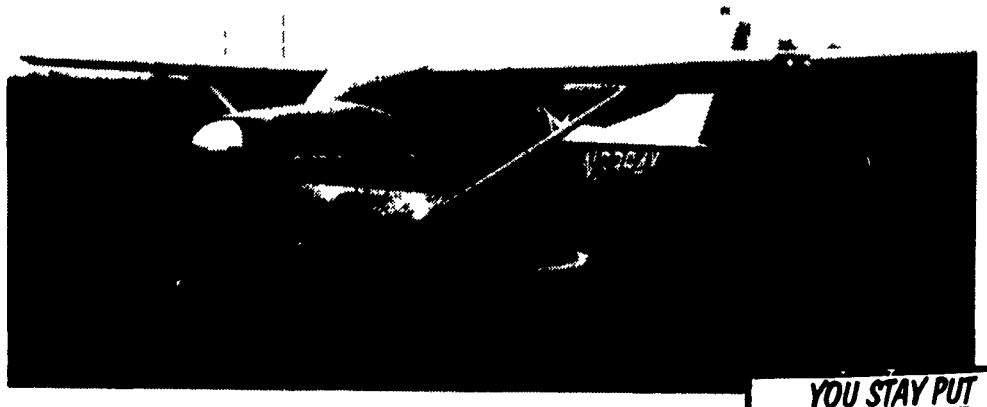

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$7,600 Bid Tops Waverly Invitational Jersey Sale

BY GINGER SECRIST MYERS
Adams Co. Correspondent

CLEARBROOK, Va. — The Waverly Farm Invitational Jersey Sale annually kicks off the national Jersey sale season and is considered by many Jersey breeders as a barometer of sale prices for the remainder of the year. If history repeats itself, the breed can look forward to a tremendous sales season. The Eighth Waverly Invitational Sale, held Monday, April 27, at the Frederick County Fairgrounds, Clearbrook, averaged $2,677 on 57 head.

Consignments hailed from 16 states this year. Five head were sold in absentia as unborn embryos. This was the third highest average in the series according to Ken Stiles, one of the hosts. He notes this reflects a recovery in cattle prices over the past two years.

High selling cow was Top Brass Foxie-ET consigned by Heifer Project International, Perryville, Ark., and sold to WF/L & M Jerseys, Clearbrook, for $7,600. Foxie sold with a 2-05 305 day projected actual record of 16,408 pounds of milk, 799 pound sof fat, and 594 pounds of protein. She sold with a contract to Landmark Genetics for $3000. She is currently in calf to Reliant-ET for that contract.

A daughter of A-Nine Top Brass, Foxie is out of Gramhill Q.S. Fran Fair EX-94 with 305 day record ME AVG 6L 17,847 pounds of milk and 852 pounds of fat and an MCD of +4,092 milk, +204 fat, and +170 protein. The next dam back is a VG-86 Samson daughter with an MCD of +3,884 milk, +102 fat and +3 protein. Foxie has two maternal sisters both scored Excellent and with records to 18,444 pounds of milk, 815 pounds of fat, and 669 pounds of protein.

Commanding the second high selling price of $6200 was the consignment from Comfort Hill Jersey Farm, Burlington, Vt. They sent a Mayfield Volunteer heifer from an Excellent Quicksilver Noble dam with a 3-07 record of 20,001 pounds of milk, 896 pounds of fat, and 740 pounds of protein in 305 days.

The heifer carried an embryo by J.S. Quicksilver Royal out of Hi-Land Top Brass Prize. Prize was the top selling cow at the 1986 All-American Jersey Sale, Louisville, Ky. Comfort Hill guaranteed the buyer a heifer from this December 26, 1986 flush. Lutheridge Jersey Farm, Ben and Ted Luther, Mt. Ulla, N.C., was the buyer of this genetic package.

Top Brass Foxie-ET, consigned by Heifer Project International, Perryville, Ark., topped the Eighth Waverly Farm Invitational Jersey sale held April 27 at the Frederick County Fairgrounds, Clearbrook, Va. on a bid of $7,600. Shown here with Foxie are her new owners, WF/L & M Jerseys: Tracey Stiles (left), Ken Stiles, Dr. Joseph Lineweaver, Mike Stiles and Paul Stiles.

The Bonnie Annie Syndicate, Chesterfield, Mass., paid the third high selling price of the day, $5,400, for Saints Bonnie Annie EX-92. This 4-year-old daughter of Favorite Saint was consigned by Cedarcrest Farms, Faunsdale, Ala., and had been serviced to Highland Magic Duncan. Bonnie carries a 305 day record ME AVG 1L of 20,148 pounds of milk and 774 pounds of fat with an MCD of +5476 milk, +138 fat and +120 protein. Her dam is a Very Good Samson daughter with an MCD of +6342 milk, +166 fat and +154 protein.

Also surpassing the $5,000 mark was Wheats MMC Sumargaret EX-90 who sold for $5,100 to John Maxwell, Maxwell Jerseys, Walcott, Iowa. Consigned by Theodore Curtis, Hubbardton, Mass.. this 3-year-old daughter of Master Milestone C is presently testing over 6 percent fat and 4 percent protein.

In his comments prior to the start of the start, auctioneer Merlin Woodruff noted, "Every year cattle go out of this sale to all over the country and make great records for their new owners. The kind of cows sold in this sale, every year truly go out and make breed history."

CHASE AUCTION

RD 2 DUSHORE, SULLIVAN CO.,
FORKS TOWNSHIP, PENNA.

SATURDAY, MAY 9, 1987
10:00 A.M.

at the farm on Molyneaux Hill Road - 1 mile of Route 87 north of Forksville, Pa.- 8 miles west of Rte. 220 at New Albany thru Overton. Watch for Arrows.

TRACTORS & FARM EQUIPMENT: Ebro 60 hp tractor (like early Ford 5000) Farmall Super "M"; JD 420 Crawler ldr.; 20 parts tractors such as: Oliver 88 D & G; Farmall H-M-MD-F20; Case VAC & DC; MH 44; MM "R"; JD MT-B-A; MF 65; AC "C"; AC "U" Complete; Perkins Eng.; 2 Mengele P.T. forage harv. w/corn & grass heads less than 30 ac.; AC 100 SP Combine w/WD 45 engine; Papec & Gehl S.U. wagon; Owat. 10' SP windrower; MF 3 pt. wheel rake; Darf rake; Hay wagon; Sprayer; JD 1240 corn pltr.; JD 5x14 semi-mtd. plow; IH 2 pt. pit-manless mower; NH 65 baler; IH 27 baler; IH 7' blade; Oliver 3x16 plow; Lift boom 3 pt.; 3 T lime spdr. P.T.; NH barrel spdr.; NH 818 chopper; NH 11' disc; spin spdr.; Silo Press Mdl. 401 w/3-150' x 8 bags; Int. 3 pt. logging winch; alternator; asst. of wgts; pulling tires 23.1x30 & hubs.

BARN EQUIPT.: Badger 180' gutter cleaner- C.C. chute & drive; Universal 3 hp Vac. Surge milkers; Universal 300 gal. round tank.

SHOP EQUIPT. & PARTS: Splitting stands for IH; M & W dynometer; 30 ton Press; gear pullers; hoists; welders acet. & elec.; Hydra. test eq.; Air compressor; bolt bins; Parts for: Century, Vermeer, IH, Gehl; Pipe Vise & threaders to 3".

NEW MILKING EQUIPT.: Inflations; filters; tools for installing S.S.- wash vats; PVC & Galv. pipe; S.S. Fi Hing.

TRUCKS & CARS: 1966 Int. 2000 - 220 Cummins, P.S., Air, 10 spd., R.R. 2 spd. axle with 20 ft. Schwartz tiltbed & winch - good rubber - inspect.- 13 mpg; 1974 Dodge ¾ pick-up (needs motor); 1978 Fairmont Sta. wgn.- needs trans.

CATTLE: 25 HEAD: 12 reg. Brown Swiss - 1 exc. cow her 1st calf hfr. & hfr. calf; 6 other cows various lactations; 4 Holstein cows; 2 Jerseys; some yearlings and feeder steers; 30 day blood & T.B. tested - Preg. examined- Shipping Fever & BVD shots.

AUCTIONEERS NOTE: Complete and absolute dispersal of cattle and equip. Jim & Anita discontinuing business. Come and buy at your prices.

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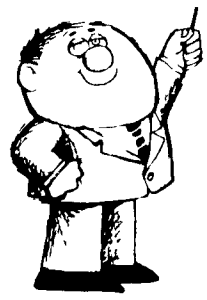

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Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MAY

MON. MAY 4 - 4PM Antiques & HH. Located Shady Grove Community Center, 3 mis. E. of I-81 Exit 3 along Rt. 16 in Shady Grove. Chambersburg Livestock Sales, Inc.

WED. MAY 6 - 10:30AM Spring Consignment Auction of Tractors, Equipment, Trucks. Visscher Farm, Rt. 282, Nichols, NY, 1½ mi. S. off Exit 62 of Southern Tier Expressway (Rt. 17), 20 mis. N. of Towanda, PA, via Rt. 187. Howard W. Visscher, Auct.

WED. MAY 6 - 7:30PM Donald & June Excell Dairy Dispersal of 53 Holsteins. Located East River Rd. Turn off Rt. 12 at Greene to Rt. 206 E., go thru Greene and turn to E. river Rd. just before Cemetary, go 1 mi. to farm. Mel Manasse, Auct.

THURS. MAY 7 - 12 Noon Robert Davis, Jr., Cattle & Machinery Auction. Located Lisle, NY. Charlie Manasse, Auct.

THURS. MAY 7 - 5:30PM Furniture, German Bisque Doll, Glassware, Hammond Organ, Carnival Glassware, Hummels, Wallace Nutting Paintings, Fine Quality Quilts. Marietta Fire Hall, Lanc. Co., PA. Take Columbia Exit off Rt. 30 then 441 N. for 3 mis. and look for signs at intersection of 772 and 441. Mr. & Mrs. Carl Drohan, Owners. All American Auct. Service.

FRI. MAY 8 - 6:30PM Winebark's Berkshire Dispersal Sale. At Winebark Farm, 8 mis. S. of Punxsutawney, 4 mis. E. of Rt. 119, follow sale signs off Rt. 119 at Covode. Clayton Winebark, Owner.

SAT. MAY 9 - 8AM Real Estate, Furniture, Antiques, HH, Tools, etc. Leesport Farmer's Market at the North end of Leesport just off Rt. 61 in Leesport, PA. By: Mabel R. Marks. Kenneth P. Leiby, Auct.

SAT. MAY 9 - 10AM Farm & Garden Items, Sheep, JD 110 Mower, HH. From Bally take Rt. 100 N. to Huff Church Rd., approx. 2 mis. (at Benfield Ins. sign). Turn W. (left), go 5 mis. Just off Huff Church Rd. at double right on DeLong Rd. Ernest & Mildred Knechel, Owners. John C. Lapinski, Auct.

SAT. MAY 9 - 10AM Liquidation Excess Equipment from Contractor, Building Materials, Vehicles. Located Hunter's Sale Barn, Inc., Rt. 276, Rising Sun, MD. Norman E., Carol A. & Chris E Hunter, Auct. Family.

SAT MAY 9 - 10AM Tractors, Farm Eq., Cattle, Real Estate Located Chase Auction, Sullivan Co, Forks Twp, Molyneaux Hill Rd, 1 mi of Rt 87 N of Forksville PA, 8 mis W of Rt 220 at New Albany thru Overton Howard Visscher, Auct

SPRING CONSIGNMENT AUCTION

At Visscher Farm - Rte. 282 - Nichols, N.Y. 1½ miles south off Exit 62 of Southern Tier Expressway (Rt. 17) 20 miles north of Towanda, Pa. via Rte. 187.

WEDNESDAY, MAY 6th, 1987
At 10:30 A.M.

TRACTORS: John Deere 4020 - power shift - overhauled w/duals; 4010 with 4020 kit; 520 p.s. 3 pt.; 620 p.s. 3 pt.; "B"; Deutz 130-06 Cab (clean); 100-06 Cab; Same-Taurus 60 - 4 WD; Farmall "SM"; 856; Oliver 1800G; MF 175D w/lader; MF 175D; Fordson Major; M. Mol. "M" 5-3 pt.; Ford 5000; plus others by sale time.

EQUIPMENT: plows: Oliver 5x16 semi; JD 3200 6x16; JD 3x16 semi; Haybine: NH 469, 479, 477; Hay Rakes: NH 56; Manure spdrs.; Knight tandem; Hesston 5600 round baler; Farmall WFE's; self unloading wagons; Drags; JD FBB grain drill; Schuler feed wagon; MISC.: complete Sawmill; quantity of lumber, boards, etc.; Patz cleaner units.

TRUCKS: 1975 Broadway road tractor; 20 ft. cattle body; 1971 Ford Louisville w/ 16' dump grain body.

ONE COMPLETE FARMER CONSIGNMENT: Oliver 88 tractor; Int. 7' mower; IH conditioner; Wheel rake; NH 66 baler; flat wagon; 3 btm. trip beam plow; 12 ft. drag; 3 pt. fert. spdr.; IH 2 row corn plt. fiber glass hoppers; NI spreader; 300 gal. fuel tank.

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✔ Cutter chain features new OLYMPIC HOOK & PUSHER BAR design (pat. pend.) for greater forage moving power.

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✔ NEW CHAIN GUIDE features two-piece design for economical replacement when only one side is worn.

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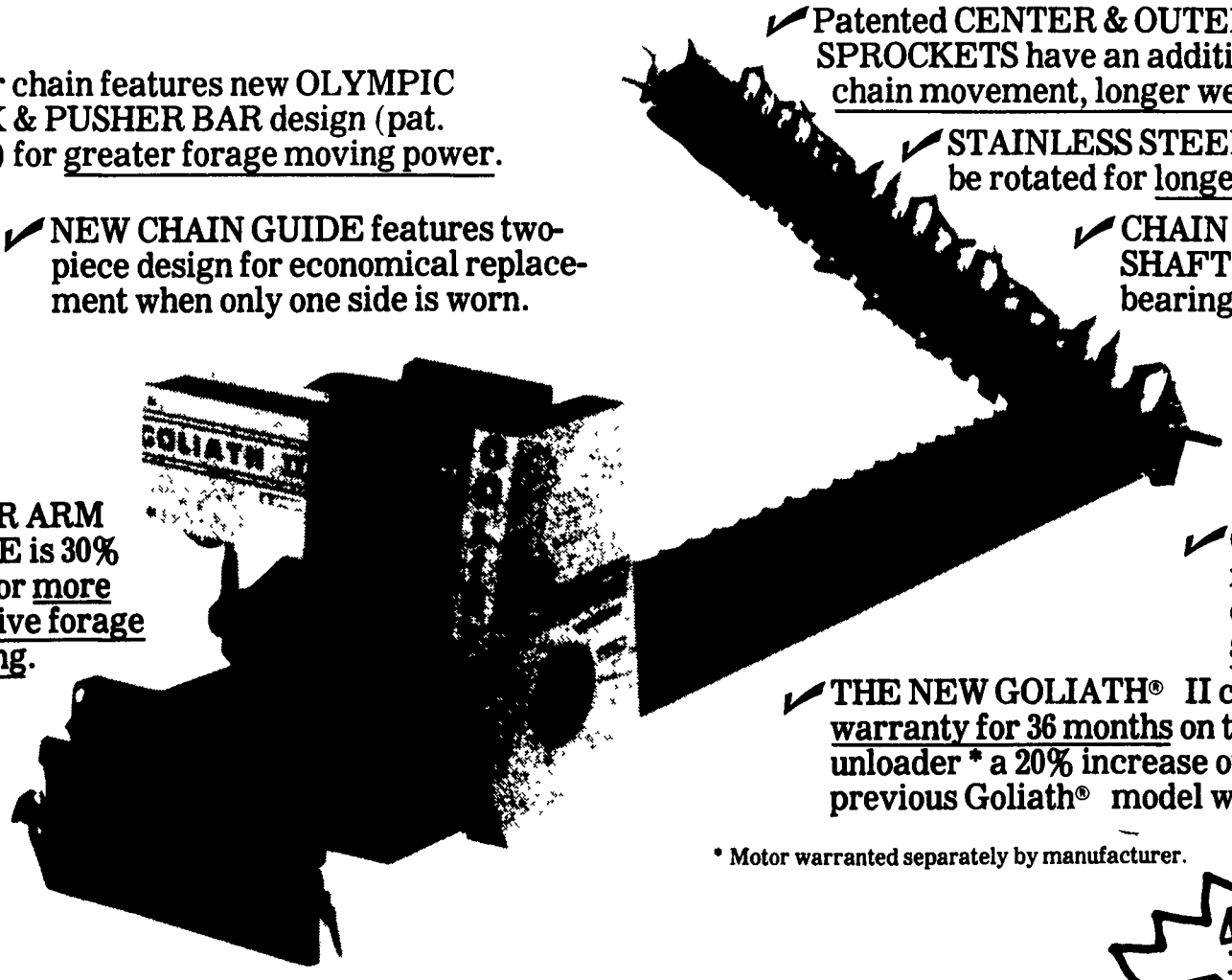

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✔ CUTTER ARM TORQUE is 30% higher for more aggressive forage unloading.

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* Motor warranted separately by manufacturer.

✔ Exclusive 7½ h.p. wide voltage range Hi-Lo™ drive MOTOR that develops 30 h.p. for starting.

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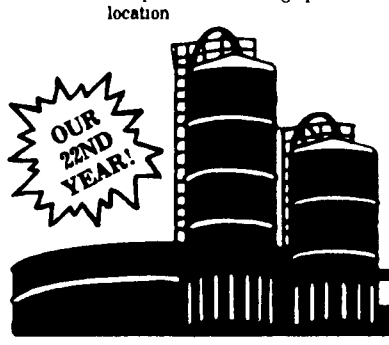

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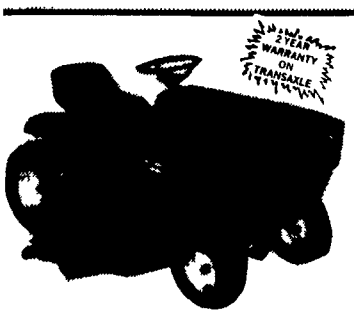

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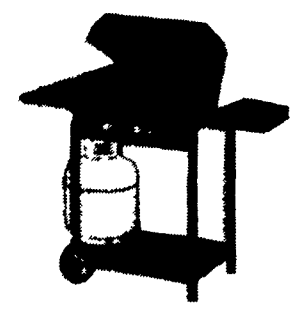

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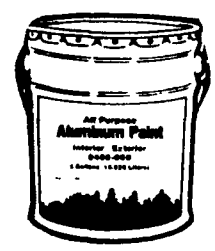

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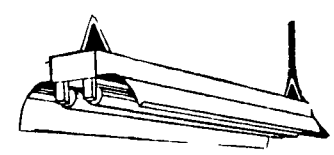

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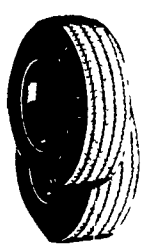

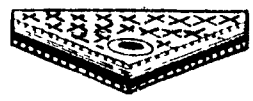

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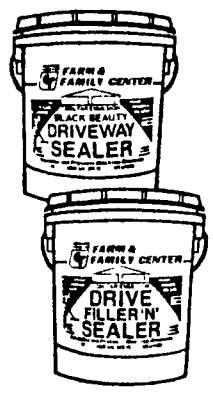

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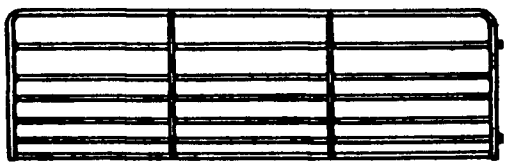

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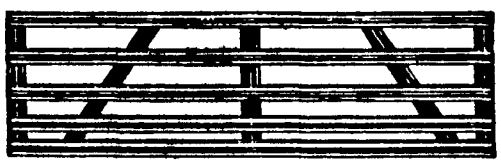

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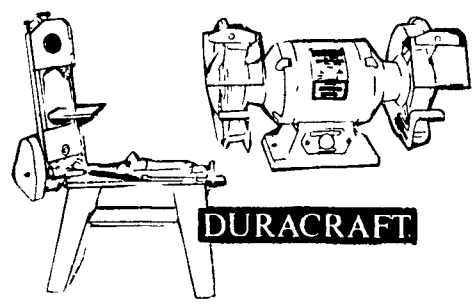

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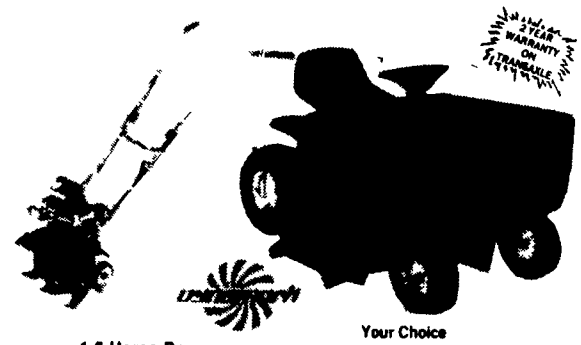

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Mt. Joy Artist Donates Painting To Kraybill Mennonite Benefit Auction

BY SALLY BAIR
Lancaster County Correspondent

MOUNT JOY — Lineaus Longenecker says he knew from the first day of his first year in school that he wanted art to be part of his life. Now, the 73-year-old artist, known as Linn, has over 1,500 paintings to his credit, and has years of work planned.

The high bidder at the benefit auction for the Kraybill Mennonite School May 9 will be able to choose what subject they would like to have him paint and enjoy the painting for their own. Longenecker, who lives at R3 Mount Joy, says he agreed to donate the paintings to the school because he has two granddaughters who attend there.

Longenecker will paint in almost any medium, and has done landscapes, farm scenes, murals, wildlife, and a wide variety of subjects. He says he will have some paintings on exhibit at the auction to help people see what they will be getting, and he will be there to talk about his work. He commented that portraits are the only thing he doesn't consider a specialty, but he has even done some portraits in profile.

He is looking forward to the auction, saying it will give him an opportunity to "test the waters." He has also donated a painting of the Kreider's Church of the Brethren to the auction for the Manheim Christian Day School.

Longenecker, who grew up on a farm in Mount Joy Township, worked in the Union National Bank for 28 years before he decided to concentrate entirely on art. He says, "I saw banking as the breadwinning part of my life, but art is where my heart is."

Even while working at the bank, he offered art classes in the basement of his home, and he was instrumental in having exhibits at the bank, something that continued after he left. His late wife shared his love of art.

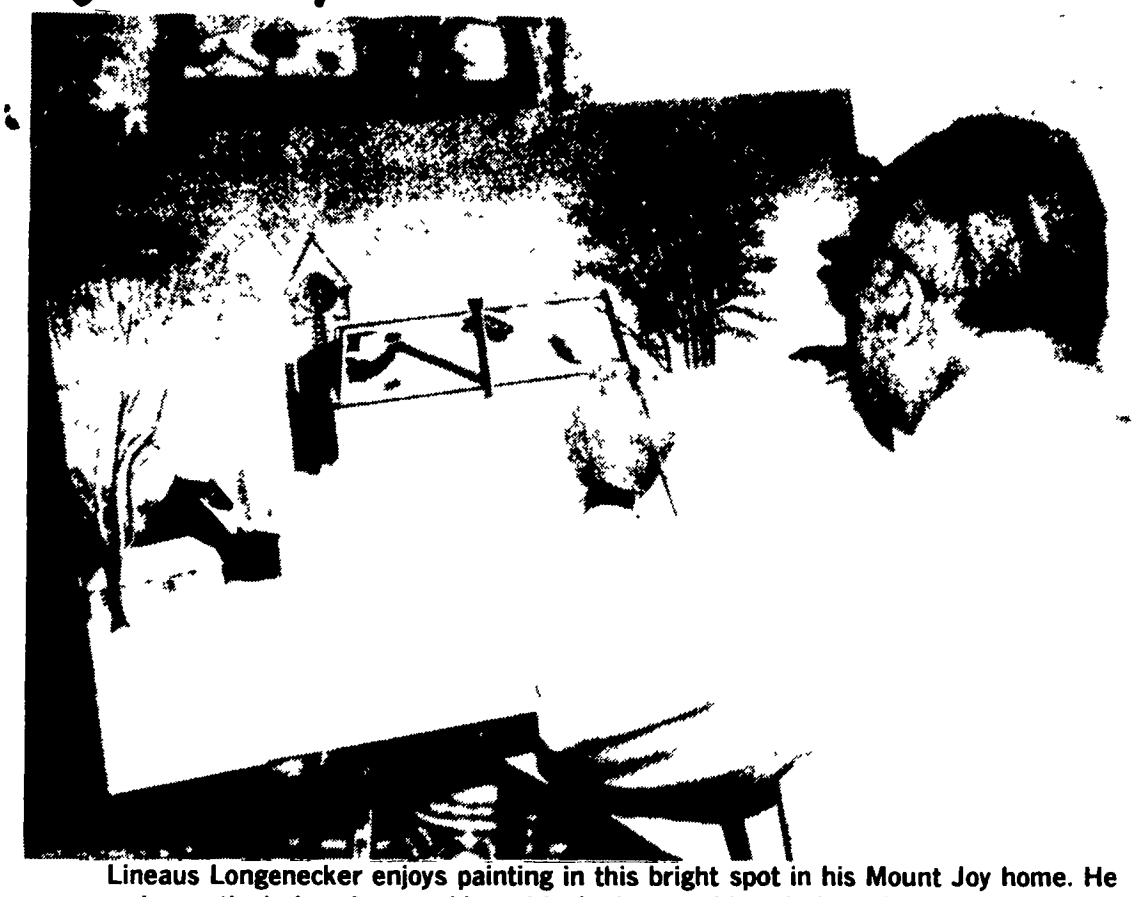
He continues to offer art classes today "when space is available," and estimates that over 300 people have "graduated" from his classes.

Longenecker recalls his introduction to art on that first day of school when he walked a mile and a quarter to the building with eight classes. The teacher, "a loving type of lady" who reminded him of his mother, gave the younger students a box of crayons and a tablet to entertain themselves while she worked with older students. Longenecker says "I didn't look up for two hours."

Because of his interest and ability, the teacher encouraged him by having him draw maps and other educational material on the blackboards for older children. "Teachers help you along," Longenecker remarks.

Longenecker's only formal training came in the form of two lessons from an Austrian native who lived for a time in Philadelphia. "I learned the basics from him," Longenecker said. "When I tried to schedule a third lesson with him he said, 'You know how to paint, go and paint."

Longenecker likes to go and sketch a scene before beginning the actual painting, but often works from photographs of the subject. He has worked on many different materials, including milk cans, cast iron skillets and a hand saw. The conventional artist's canvas is his favorite. He has traveled outside of Pennsylvania to do sketches for paintings.



Lineaus Longenecker enjoys painting in this bright spot in his Mount Joy home. He says he particularly enjoys working with shadows and is painting a building which uses these talents to their fullest.

Linn Longenecker shows several of the patented art items he was developed to make painting accessible even to those who feel they have no talent. All the kits are designed to help beginners learn step by step painting and come with complete instructions.

Another part of Longenecker's art is done for the Sight and Sound Auditorium with Glenn Eshleman. The largest mural he has done for them was 230 feet by 20 feet high. "It is so diversified. It refreshes you."

Audiences at the Sight and Sound are growing in numbers every year, according to Longenecker. He especially enjoys what he does for them because of the themes, and he says all his work can be successfully rolled up and stored for the various programs they present. He remembers having Glenn Eshleman in one of his art classes when Eshleman was eight. He said Eshleman's perspective was remarkable, and it was logical that his photography has become so successful.

In addition to painting, and teaching art, Longenecker recalls that he had some inventions in mind when he decided to leave banking. Indeed, he has three patents to his credit, though his ideas have not yet enjoyed commercial success.

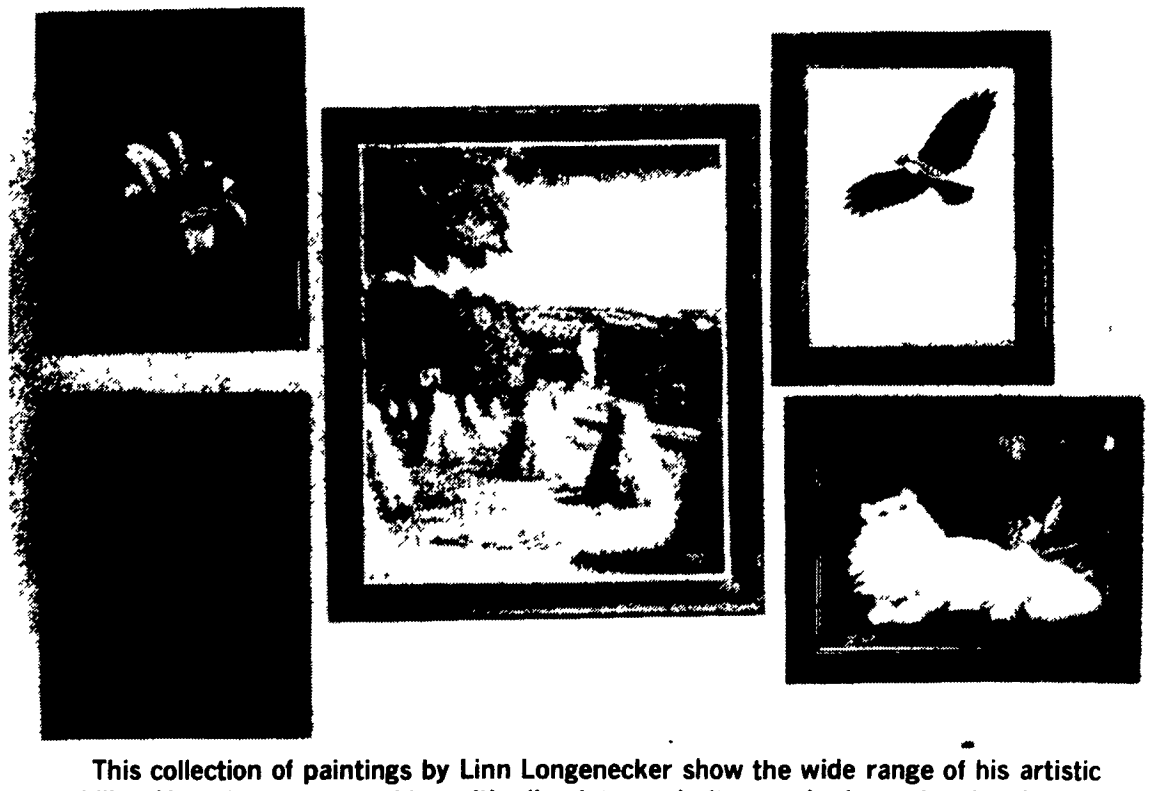
Saying that the era of paint by number was flourishing at that time, Longenecker conceived a kit that actually teaches the basics of painting. Using the kit allows a person to actually learn free hand oil painting, and to have a finished painting as they follow the steps.

Longenecker recalls, "The patent was pending before I resigned from the bank. I had the concept pretty well established. It was a different system than paint by number — you learn how to mix the colors and all the supplies were in the kit."

He test marketed his kit on ten people who said they could not paint. The results were remarkable. "Ten out of ten learned to paint. Everyone succeeded," he recalls.

(Turn to Page B4)

While he most often paints on canvass, Longenecker will paint on almost anything, including this milk can. He has also painted scenes on hand saws and frying pans.



This collection of paintings by Linn Longenecker show the wide range of his artistic ability. He enjoys most working with oil paints, and often works from sketches he has made of the subject. He says it takes from 40 to 50 hours to complete one painting.

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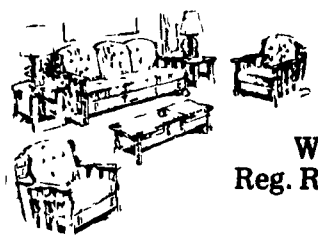

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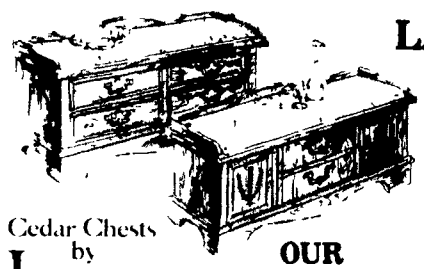

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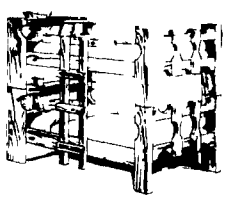

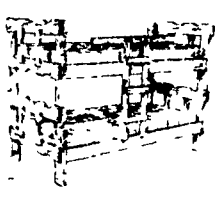

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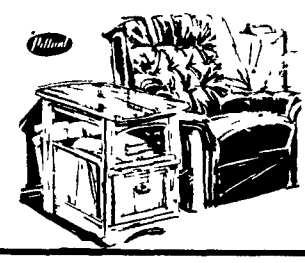

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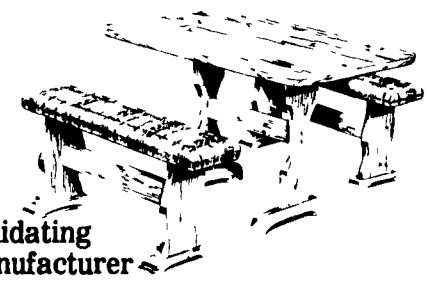

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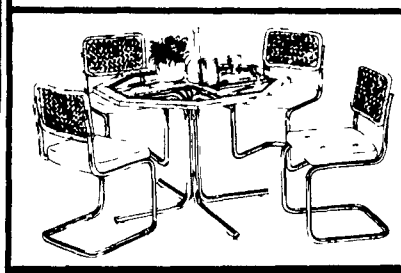

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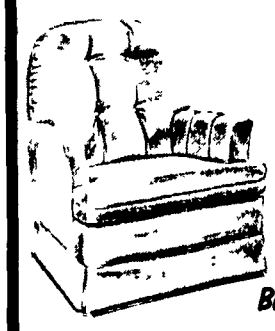

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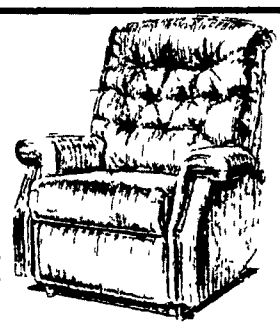

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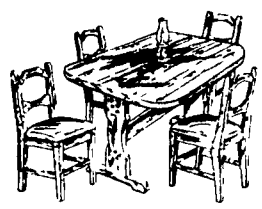

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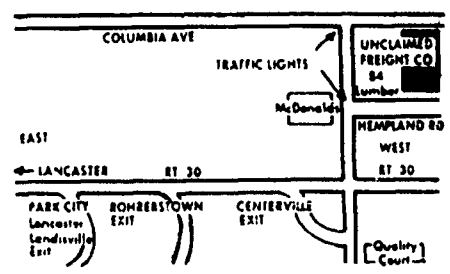

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Mt. Joy Artist

(Continued from Page B2)

Armed with samples of the kit and the experience of the non-painters, Longenecker took the train to Chicago on Election Day in 1956 to see if Sears Roebuck would include it in their catalog. He said he chose Election Day because he didn't want to take a day off work.

Sears officials were enthusiastic, as were Alden's and Montgomery Wards. His kit appeared in all their Christmas catalogs in 1958. Despite a modest success, Longenecker says the catalog sales were not high enough to merit a repeat in the next year's catalog.

The kit was used successfully in hospitals and other places which used occupational therapy, but the sales were not enough to keep it going.

Longenecker says, "I thought people who used paint by number would be ready to pick it up, but they weren't." He never succeeded in getting it accepted by a large company, though 3M agreed to do it, but dropped it when the 1974 recession came along. Hunt Co. signed a contract in 1979, but with that recession, also dropped the ideal of promoting the kits.

He has created two other kits for use with children, both using the step by step concept. One is used with crayons and the other with water colors. The kit with crayons has animals from Noah's Ark, and the one with water colors has scenes from "God's Wonderful Creation." Both have complete instructions on creating the pictures, with sketch pads and pictures from which to work. Longenecker says, "All these ideas came from the painting kit. You learn to paint just like an artist would."

Yet another idea from Longenecker's fertile mind is a set of greeting cards featuring Bible verses, with a "window" concept on the inside which allows the verses to be read together.

Another idea which has not yet been marketed because of difficulty in the printing process is a calendar which depicts the changing of the seasons, with the landscape changing and the buildings remaining the same during each month. His printer is having difficulty getting the paint to register on the transparencies.

Ideas to generate interest in art and painting in others seems to come easily to Longenecker, but perhaps his greatest pleasure is in seeing others enjoying his works. He makes it clear that each of his paintings comes with a written guarantee. "I don't want anyone to accept it unless they are totally satisfied, and I won't take a down payment. I guarantee the painting as long as I'm alive." He says it is the guarantee which "keeps the challenge at a sharp edge."

Each year Longenecker displays his work at the Manheim Farm Show, and because of that he said he is usually quite busy in the fall, primarily with orders for Christmas. He said that allows him to get the sketching done in good weather, and do the painting once cold weather sets in.

A member of the Florin Church of the Brethren, Longenecker has done several paintings for them, including a large painting of the Holy Spirit. He recalls that when the minister asked him, he thought about it for two years. Then one day he did the sketch in 45 minutes. "I needed inspiration," he states.

Longenecker says he can spend from 13 to 14 hours a day painting, often listening to the radio as he works in a bright room of his home. It takes from 40 to 50 hours to finish one painting, depending upon the subject and the size of the finished product. He calls his chosen career "fascinating," saying, "It is a challenge for me every time."

Explaining his own outlook, Longenecker says, "You can read the mood of the painter when you look at a painting. I specialize in shadows. To have shadows, there must be some sunshine, since sunshine produces lights and darks. It is a fascination." He adds, "I can feast in art galleries."

He says that each of his extensive works at Sight and Sound are "like a lesson to me. I need all the experience I can get."

As he works to fill the orders he already has, Longenecker certainly is learning every day, and enjoying the challenge of creating pleasure for others. The high bidder at the auction will benefit from Longenecker's artistic ability.

Lancaster Dairy Promoters Seek Princess Candidates

LANCASTER – The Lancaster County Dairy Princess Committee has begun its annual search for dairy princess candidates.

All single young women who have completed their junior year of high school, are between the ages of 16 and 24, and are from a dairy farm background are eligible to compete.

The winner of the county pageant, to be held June 20 at 7 p.m. at the Farm and Home Center, will be eligible to compete for the Pennsylvania Dairy Princess title.

Thirty state princesses and hundreds of county princesses have served as spokesmen for the dairy industry in Pennsylvania. They appear in shopping malls, fairs, supermarkets and on radio and television to educate consumers about dairy products.

Any single young woman who has completed her junior year in high school, is not over 24 years of age, never married and whose parents or guardians are engaged in dairy farming, is eligible to compete for the title. A young lady is eligible if she is a full-time employee on an operating dairy farm or owns at least two dairy animals in a 4-H or FFA project prior to May 1, 1987.

The winner of the state dairy princess pageant receives a $1,200 cash award. The first and second runners-up will receive a $500 and $400 cash award respectively. The state title is honorary and will not interrupt school or regular employment plans. The state pageant is coordinated through Pennsylvania Dairy Princess and Promotion Services, Inc.

Young women interested in entering the Lancaster County Pageant should contact Donna Kreider at 1229 Lancaster Pike, Quarryville, PA 17566 or phone 284-4776 by May 8.

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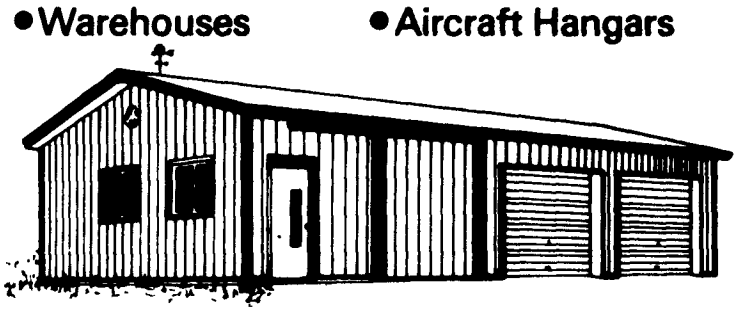

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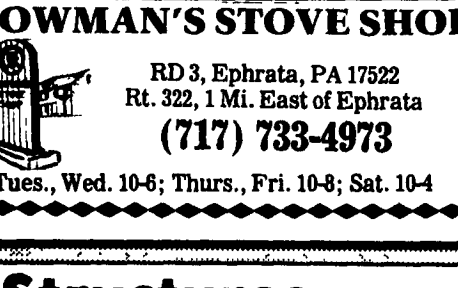

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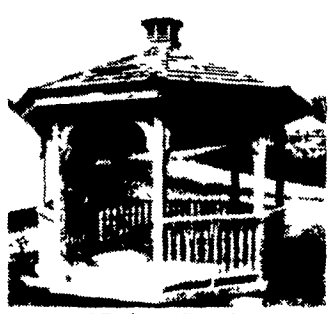

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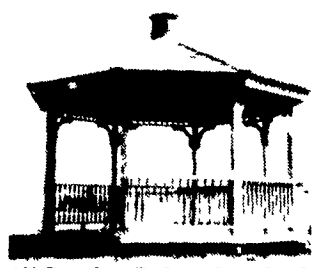

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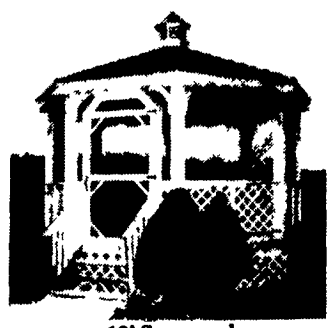

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On being a farm wife - And other hazards

Joyce Bupp

Amazing, sometimes, how circumstances can suddenly make a turnaround. Having gone in a certain direction for a long time, fate inexplicably steps in and — zap! — in a twinkling, the game has new rules.

Take cats, for instance. For years, we've lamented the abundance of farm feline friends with which we are generally blessed. Cats, cats, cats, everywhere, as many as 25 bewhiskered faces at times.

Then, a series of misfortunes over the past few months took a toll of our favorite furry friends. Beloved Rhett, the dark-striped tiger who had edged his lovable way into all our hearts, was lost during Farm Show week after traveling, we suspect, too close to either a cow or a car. And, just a few weeks ago, Mama Gray, the queen of the barn mouse brigade and semi-annual producer of litters of never-less-than-four kittens, met with accidental death.

Patchwork, the paint-splatter calico female, then lost her spring batch of kittens. Suddenly, all that was left of the familiar cat flock was a pack of four full-grown, picky, yowling tomcats and one bewildered mother cat minus her family. Not that she was really lonely; the pack of four kept her close company, piercing the farmstead quiet with their bids for attention.

Not a year goes by that we don't hear from friends and semi-acquaintances who would just love to share kittens with their farm friends — sometimes people we haven't otherwise heard from in ages. This year, we decided, if the cats were of the right gender (female), and color markings (black, black and white — Holstein cats — or dark-striped tigers), we would selectively accept perhaps a donation or two.

Within days the phone rang: "Would you like some cats?"

A friend of the eldest offspring was scouting a home for two adorable kittens. Acquaintances were acquiring baby chicks, and the two young cats they had hand-raised from infants, after the mother had died, would have to be relocated.

Thus it came to be that Monkey and Buckwheat (black and white females) have moved into this farmhouse.

Moved in? Taken over might be a better description.

Attempts to acclimate them to the strange environment outside have been only moderately successful. Upon introduction to the outside of the doors they were immediately greeted by grinning, fuzzy-gray Vern, yowled at by macho old Stripe, and eyed with curiosity by fluffy Goober. (The kids name our cats.)

So intimidated, one turned up missing a couple of days after arrival. After two days, with not even a clue to her disappearance, concern grew as each successive round of searching and calling brought no results.

On the bet of a bag of jelly beans and a container of root beer, the youngest made a final, and fortunately, more thorough search. The hole he knocked in the garage floor, after he heard faint scratchings, won the release of one very happy kitten and a promise to double the original finder's fee junk food wager.

A pack of hefty male cats now hang around the house, eager to welcome the newcomers, who venture outside mostly only wrapped around the ankles of their two-legged "mother." A golf ball rumbles as it rolls over the floor, just waiting to trip the unaware. From a chair hangs a bell on a piece of string.

It was always explained to me that animals are on Planet Earth for the wise use and benefit of mankind.

After a couple of hours moving milk, feed, bedding and manure at the dairy barn daily, plus lugging around feedstuffs and related care items for assorted cats, a dog and a guinea pig, not for one moment do I really believe that.

Wayne County Seek Princess Candidates

HONESDALE — The Wayne County Dairy Princess Committee is seeking dairy princess candidates. All single young women who have completed their junior year of high school, who will not reach their 24th birthday by December 31, 1987, and who are from a dairy farm background are eligible to compete. The contest covers Wayne County.

The winner of the dairy princess pageant, to be held June 6 at 8 p.m. at the Hickory Grange Hall, Rileyville, will be eligible to compete, at the state level, for the title of Pennsylvania Dairy Princess.

Thirty state princesses and hundreds of county princesses have served as spokesmen for the dairy industry in Pennsylvania. They appear in shopping malls, fairs, supermarkets and on radio and television to educate consumers about the dairy farmer's products.

A young lady is also eligible if she is a full-time employee on an operating dairy farm or owns at least two dairy animals in a 4-H or FFA project prior to May 1, 1987.

The winner of the Pennsylvania Dairy Princess Pageant receives a $1,200 cash award. The first and second runners-up will receive a $500 and a $400 cash award respectively. The state title is honorary and would not interrupt school or employment plans. The state pageant is coordinated through the Pennsylvania Dairy Princess and Promotion Services, Inc.

Wayne County will also conduct a Dairy Maid Contest for girls ages 14 to 16 to coincide with the dairy princess pageant. Dairy Maid contestants must be a dairyman's daughter to qualify.

Young women interested in entering either contest should contact Lynita Vail at R.D.3, Honesdale by May 22. Phone 717-224-4579.

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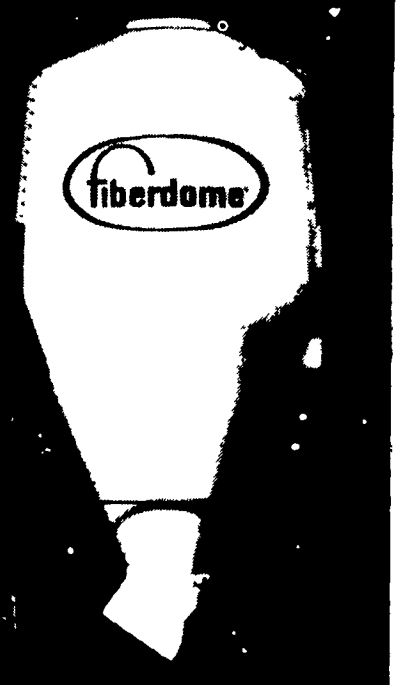

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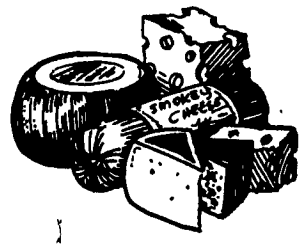
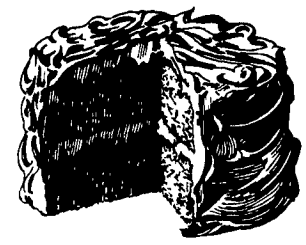


Home On The Range



Treat Your Kids To Cookies!

Few snacks are as satisfying as a homemade cookie — or two or three! And even though store-bought cookies now claim to have all the best characteristics of your favorite homebaked varieties, they still can't quite measure up to your own homemade concoctions.

Obviously cookies are a favorite in many farm kitchens since a call for cookie recipes usually yields an abundant and varied response. And, if the recipes below are similar to what's cooking at your house, don't be surprised if the youngsters in your family follow their noses right to the oven!

COCONUT MACAROONS

1⅓ cup coconut
⅓ cup sugar
2 tablespoons flour
1/8 teaspoon salt
2 egg whites
½ teaspoon almond extract

Combine coconut, sugar, flour and salt. Stir in egg whites and extract well. Bake 20 minutes at 325°F. or until edges are lightly browned. Drop by teaspoon on greased cookie sheet. Pretty for Christmas when sprinkled with red and green sugar.

Mary Bow
Annville

SOFT CHOCOLATE CHIP COOKIES

3 cups brown sugar
1 cup butter-flavored shortening or margarine
2 eggs
1 can evaporated milk
1 teaspoon soda
1 tablespoon vinegar
3 teaspoons baking powder
1 tablespoon vanilla
5 cups flour
2½ cups chocolate chips

Combine brown sugar, shortening, eggs, milk and vanilla; mix well. Combine soda and vinegar and add to batter. Add baking powder and flour, one cup at a time, to batter. Mix well. Fold in chocolate chips. Drop from tablespoon on greased cookie sheets. Bake at 350°F. for 10 to 12 minutes or until done.

Norma Van Horn
Middleburg

PEANUT BUTTER RICE KRISPIES

1 cup sugar
1 cup light corn syrup

Combine in saucepan and cook over moderate heat until it boils. Remove from heat and add:

1 cup peanut butter
6 cups rice krispie cereal

Stir until all the cereal is coated, then place in a 9x13-inch buttered dish. Melt 1 12-ounce bag chocolate chips and spread on top.

Denise McGarvey
Reynoldsville

JUMBO RAISIN COOKIES

2 cups raisins
1 cup water
3½ cups flour
1 teaspoon baking powder
1 teaspoon baking soda
1 teaspoon salt
½ teaspoon cinnamon
1 cup shortening
1¾ cups sugar
2 eggs
1 teaspoon vanilla

Boil raisins and water for three minutes. Set aside to cool. Do not drain. Mix flour, baking powder and baking soda, salt and cinnamon. Cream shortening. Add sugar gradually and beat well. Beat in eggs. Stir in the raisins with liquid and vanilla. Gradually add flour. Bake at 375°F. for 12 to 15 minutes on greased cookie sheets. Drop from tablespoon or use teaspoon if you prefer smaller cookies.

Norma Van Horn
Middleburg

CHOCOLATE CHIP COOKIES

6 cups flour
2 teaspoons soda
1 teaspoon salt

Sift together.

Cream together:

2 cups shortening
1⅔ cups white sugar
1⅔ cups brown sugar
4 eggs blended in:
¼ cup water
1 teaspoon vanilla

Gradually add flour mixture. Add 1 12-ounce bag chocolate chips and chopped nuts (optional). Drop by tablespoons. Bake at 350°F. for approximately 8 minutes or until golden brown.

Denise McGarvey
Reynoldsville

SOUR CREAM SOFTIES

3 cups flour
1 teaspoon salt
½ teaspoon baking soda
½ teaspoon baking powder
½ cup margarine
1½ cups sugar
2 eggs
1 teaspoon vanilla
1 cup sour cream
½ cup cinnamon and sugar mixture (optional)

Cream margarine, sugar, eggs and vanilla. Sift dry ingredients. Add dry ingredients alternately with sour cream. Drop onto greased sheet 4 inches apart. Sprinkle with cinnamon-sugar mixture. Bake at 400°F. for about 12 minutes until lightly golden around edges. Watch carefully. Sprinkle again with cinnamon-sugar mixture after removing from oven. I often omit the cinnamon-sugar mixture on some of them and frost them with colored icing when they're cool. Then I sprinkle them with coconut or colored sugar, etc.

Norma Burkholder
Ephrata

Put a plate of freshly baked cookies in front of your kids and let the fun begin!

FIG NEWTONS

Dough:

5 tablespoons unsalted butter at room temperature
2 tablespoons sour cream
⅔ cup (packed) dark brown sugar, sifted through a coarse sieve
2 eggs, at room temperature
1 teaspoon vanilla extract
2 cups all-purpose flour
2 teaspoons baking powder
½ teaspoon baking soda
¼ teaspoon ground cinnamon
½ teaspoon salt

Filling:

2 cups dried figs, preferably moist-pack black figs
1¾ cups water
⅓ cup sugar
2 teaspoons grated lemon rind
¼ teaspoon salt

In a small bowl, beat the butter and sour cream until light. Gradually add the brown sugar, beating until the mixture is very light and thick. Incorporate the eggs one at a time; beat in the vanilla.

Sift together the flour, baking powder, soda, cinnamon and salt. Add to the creamed mixture, beating on low speed or by hand. Mix well and turn out on a sheet of floured plastic; wrap, then refrigerate for at least 2 hours.

Cut the heavy stems off the figs. Combine the figs and water in a heavy saucepan and simmer, covered, for 30 minutes, or until the fruit is soft. Add the sugar, lemon rind, and salt; simmer, covered, for 15 minutes longer. Press the mixture through the coarse disc of a food mill, then cool.

Preheat the oven to 350°F. Cover with parchment or lightly grease a large baking sheet.

Divide the chilled dough into thirds and refrigerate two parts. Roll the remaining piece on a well-floured board to form a rectangle about 5x11 inches.

Spread ⅓ of the fig filling slightly to one side of center, along the length of the dough, covering an area roughly 2 inches wide and 10 inches long, leaving a half inch pastry margin on the three sides of the filling away from the center. Mound the filling slightly in the center along its whole length, then moisten the exposed margin with water. Very gently, lift the uncovered pastry with a spatula and fold it over the filling. Press the upper pastry against the lower to seal it. Trim the edges and shape the roll into a neat, half-cylinder form about 11 inches long and 2 to 2½ inches wide. Place on the prepared baking sheet.

Repeat the filling operatiion with the remaining ⅔'s of the dough and filling, then bake the three rolls for 25 minutes, or until they are slightly browned.

Cool the rolls somewhat on a rack, then trim off the ends and, with a sharp serrated knife, cut each one into slices about 1½ inches wide. Replace the slices on the rack. When the fig bars are completely cool, store them in an airtight container.

ROOT BEER COOKIES

¾ cup brown sugar
½ cup soft butter
1 egg
¼ cup buttermilk or water
1 teaspoon root beer extract
1¾ cups flour
½ teaspoon baking powder
½ teaspoon salt

Icing

2 cups confectioner's sugar
⅓ cup butter
1½ teaspoons root beer extract
2 tablespoons hot water

Irene Martin
Ephrata

LEMON ZUCCHINI COOKIES

2 cups flour
1 teaspoon baking powder
½ teaspoon salt
¾ cup butter
¾ cup sugar
1 egg, beaten
Grated rind of one lemon
1 cup shredded zucchini
1 cup chopped walnuts or pecans
Lemon glaze (see below)

Combine flour, baking powder and salt and set aside. In a large bowl, cream butter and sugar. Beat in egg and lemon rind. Stir in flour mixture until smooth. Stir in zucchini and nuts. Drop by rounded teaspoons on greased cookie sheets. Bake at 375°F. for 15 to 20 minutes or until lightly browned. Drizzle with lemon glaze while still warm. Makes 4 dozen.

Lemon Glaze

Mix 1 cup powdered sugar with 1½ teaspoons lemon juice until smooth.

Mrs. Ray Seidel
Lenhartsville

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

May	
9-	Party Punches, Snacks
16-	Spring Brunch
23-	Strawberries

Featured Recipe

It's that time of year again when county dairy promotion committees begin their search for young women to compete for the county dairy princess title. Many counties will select their new princess during ceremonies in May or June.

The lucky winner will represent the dairy farmers of her county at fairs and parades, in local supermarkets and at the state pageant in September.

With the dairy industry gearing up for its month-long promotion in June, thoughts turn to the many, many luscious foods that depend on dairy products for their flavor. The Lemon-Topped Ice Cream Pie below is just one of many ways to enjoy the goodness of fresh dairy products.

Lemon-Topped Ice Cream Pie

Pie:

1⅓ cups graham cracker crumbs
2 tablespoons sugar
⅓ cup butter, melted
1½ quarts vanilla ice cream, softened

Sauce:

¼ cup fresh lemon juice
1 teaspoon grated lemon peel
6 tablespoons butter
1 cup sugar
2 eggs, slightly beaten

Preheat oven to 350°F. For pie, combine crumbs, sugar and butter. Press firmly onto bottom and sides of a 9-inch pie plate. Bake 10 minutes. Cool; freeze 1 hour. Press slightly softened ice cream into pie crust. Return to freezer while preparing sauce. For sauce, combine lemon juice, peel, butter and sugar in a small saucepan. Cook over low heat, stirring constantly, until butter is melted and sugar is dissolved. Stir a small amount of hot mixture into eggs; return all to saucepan. Cook over medium heat until slightly thickened, stirring constantly. (Do not boil.) Cool to room temperature. Spoon sauce over ice cream. Return to freezer for several hours or overnight. Remove from freezer 15 minutes before serving. Dip bottom of pie plate in lukewarm water to remove crust easily. Garnish with strawberries or blueberries if desired.

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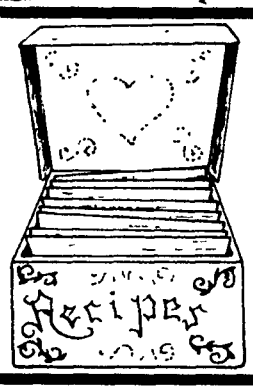

Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION- Mrs. Benjamin Beiler, Quarryville, would like recipes for V-8 juice and for popsicles using instant pudding.

QUESTION - Barbara Allsopp, Summerhill, would like to know how to prepare the herb 'lemon balm' for use. Does anyone have a recipe for lemon tea or lemonade that uses the herb?

QUESTION - Mrs. Stanley Sherry, Berkshire, N.Y., would like a recipe for Monks Bread, a raisin-cinnamon loaf.

QUESTION - Mrs. Stella Myszkowski, West Reading, would like a recipe for quince jelly.

QUESTION - Mrs. Ruth Kopp, Tower City, would like a recipe for a good, light, raisin bread and for a jelly roll type of cake filled with sliced bananas and a creamy filling.

QUESTION - A reader from Spring Mills would like a recipe for puffed rice balls.

QUESTION - Estella Fink, Allentown, would like some no-bake cheese recipes.

QUESTION - Ronnie Czebotar, Wading River, N.Y., would like to know how to roast a pig outdoors on a spit.

QUESTION - Mrs. Ronald Eshbach, Bechtelsville, would like a recipe for oatmeal cookies that taste like the ones made at Kitchen Kettle Bakery in Intercourse.

QUESTION - A reader from Manheim would like a recipe for crispy animal crackers.

QUESTION - Jeanne Kenna, Attsville, would like a recipe for spinach bread, a non-yeast type of bread preferably made without cheese.

QUESTION - Mrs. John Stoltzfus, Ronks, would like a recipe for doughnuts that calls for baking powder.

ANSWER - Nancy Zuck, Elizabethtown, requested recipes for stewed tomatoes and for canned red beets. Thanks go to Ruth Weaver, Myerstown, for the tomatoes recipe and to Mrs. Ann Kramer, Newmanstown, and Mrs. John Stoltzfus, Ronks, for the red beet recipes.

Stewed Tomatoes To Can

4 quarts tomatoes, peeled, cored and cut up
1 cup chopped celery
¼ cup chopped sweet green pepper
½ cup chopped onion
1 tablespoon sugar
2 teaspoons salt

Combine all ingredients; cover and cook 10 minutes. Stir occasionally. Pour hot tomatoes into hot canning jars, leaving ½-inch head space. Adjust caps. Boil in bath 15 minutes or pressure cook at 10 pounds of pressure for 15 minutes.

Sweet Sour Red Beets

Wash beets well. Cook until they can be pricked easily but are not too soft. Strain broth. Measure:
2 cups juice
2 cups sugar
1 cup vinegar

Cook to boil. Pack sliced and peeled beets in clean jars Pour boiling syrup over. Adjust lids and process in boiling water bath for 30 minutes.

Canned Red Beets

Cook red beets until tender but not too soft. Peel and slice red beets ⅓ inch. Pack into quart jars. To each quart jar add 7/8 cup sugar, ¼ cup vinegar, and a dash of pepper. Fill jars with red beet juice and water. Cold pack 20 minutes.

ANSWER - A reader from Ephrata requested a ketchup recipe. Thanks go to Sharon Longenecker, Elizabethtown, for sharing the following recipe.

Ketchup

Cook a peck of tomatoes; when soft, let drip over night in a cloth bag over a colander. Put through a sieve Then blend well in blender to make a smoother catsup Add
1 cup vinegar
1 cup granulated sugar
1 cup brown sugar
3 tablespoons salt
½ teaspoon allspice
½ teaspoon cinnamon
¼ teaspoon dry mustard
¼ teaspoon ground cloves

Mix and boil 11 minutes and place in warm sterile jars and lids.

ANSWER - N.E. Hartman, State College, requested a vension bologna recipe. Thanks go to George Bernas, Cochecton, N.Y., for sharing the following recipe.

Venison Summer Sausage

25 pounds venison
5 pounds beef fat
10 ounces salt
5 tablespoons sugar
5 teaspoons cayenne pepper (chili powder)
5 teaspoons ground cloves
10 teaspoons garlic powder
5 teaspoons ground black pepper
½ medium can mustard seed
½ ounce salt peter
¼ cup ground corriander seed

Grind and mix spices. Let sit for 2 days in a cool place. Stuff 15 to 20 inches long, 30 foot of casings. After stuffing, hang in basement for 4 to 5 hours at room temperature.

Place in smoke house with drafts open and hold at 130 degrees for 30 minutes. Partially close dampers and raise the temperature to 150 degrees, applying smoke. After one hour, gradually raise the temperature to 160 degrees and hold for another hour. Bring the temperature to 165 degrees and hold until the internal temperature reaches 152 degrees. Remove from smoke house and shower with cold water (hose) until the internal temperature drops to 120 degrees

ANSWER - Tammy Kiebach, Bernville, requested a recipe for pot pie dough without eggs. Thanks go to Mary Delaney, Centre Hall, and Mrs. Mary Dahlheimer, Dover, for the following recipes.

Pot Pie Dough

1½ cups flour
1½ teaspoons baking powder
1 tablespoon lard

Mix with milk and roll out. Cut and drop in boiling hot ham broth along with a layer of potatoes in between each layer of dough. Cook slowly until done.

Pot Pie Dough

4 cups flour
1 teaspoon salt
2 teaspoons baking powder
4 tablespoons lard (I use part shortening)

Mix ingredients as for pot pie dough, with water or broth. Roll to desire thickness and cut in squares. It is then ready for use or it can be wrapped and frozen (waxed paper or plastic wrap between layers — do not thaw before boiling).

Layer blocked potatoes and pot pie dough alternately in boiling beef or chicken broth and cook until potatoes are soft. I add lots of parsley and a little onion

ANSWER - Tammy Kiebach, Bernville, requested a recipe for onion bagels. Thanks go to Leah Peachey, Gordonville, for sharing the following recipe.

Bagels

4¼ to 4¾ cups all-purpose flour
2 packages active dry yeast
1½ cups warm water (110° to 115°F.)
3 tablespoons sugar
1 tablespoon salt
1 tablespoon sugar

In mixer bowl, combine 1½ cups of the flour and the yeast. Combine warm water, the 3 tablespoons sugar and salt. Pour over flour mixture. Beat at low speed of electric mixer ½ minute, scraping bowl. Beat 3 minutes at high speed. Stir in as much remaining flour as you can mix in with a spoon. Turn out onto a lightly floured surface. Knead in enough remaining flour to make a moderately stiff dough that is smooth and elastic (6 to 8 minutes total). Cover; let rest 10 minutes. Cut into 12 portions; shape each into a smooth ball Punch a hole in center of each with a floured finger. Pull dough gently to make a 1½ to 2 inch hole. (While pulling, try to keep bagels uniformly shaped) Place on greased baking sheet. Cover; let rise 20 minutes Broil 5 inches from heat 3 to 4 minutes, turning once (tops should not brown). Heat 1 gallon water and the 1 tablespoon sugar to boiling; reduce heat, cook 4 or 5 bagels at a time for 7 minutes, turning once; drain on paper toweling. Place on greased baking sheet. Bake in 375°F. oven 25 to 30 minutes. Makes 12.

For Onion Bagels: Prepare bagels as above. Cook ½ cup finely chopped onion in 3 tablespoons butter or margarine until tender but not brown. Brush onion-butter mixture over tops of bagels after first 15 minutes of baking.

ANSWER - Fay Werner, Tivoli, N.Y., requested a recipe for a light-textured white cake. Thanks go to Mrs. Paul Sauder, Kutztown, for sharing the following recipe.

Silver White Cake

2¼ cups sifted cake flour
1½ cups sugar
3½ teaspoons baking powder
1 teaspoon salt
½ cup shortening
1 cup milk
1 teaspoon vanilla
4 egg whites

Sift together first four ingredients into bowl Add shortening, ½ cup milk and vanilla. Beat 2 minutes using mixer at medium speed Add remaining milk and egg whites, beat 2 minutes more. For 8- or 9-inch layers bake in 350°F. oven for 30 minutes or until toothpick inserted in center comes out clean.

Cookies

(Continued from Page B6)

SNOW DROPS

7/8 cup butter or margarine
4 tablespoons sugar
2 cups flour
1 cup finely chopped walnuts
2 teaspoons vanilla
1 teaspoon water

Beat shortening until creamy. Add sugar. Stir in flour and blend well. Add nuts, flavoring and water. Chill until firm enough to shape into small date-shaped pieces. Bake 10 to 12 minutes in hot oven, about 400°F. Makes 60. Roll in confectioner's sugar after baked.

Ruth Martin
Ephrata

BUTTER HORN COOKIES

2 cups flour
1 teaspoon baking powder
¼ teaspoon salt
½ cup butter
½ package active dry yeast (1½ teaspoons)
2 tablespoons warm water
2 eggs, separated
¼ cup sour cream
½ teaspoon vanilla
½ cup sugar
½ cup finely ground walnuts or pecans
½ teaspoon almond extract
Confectioner's sugar

Measure flour by sifting. Stir flour, baking powder and salt together in mixing bowl. Cut in butter. Dissolve yeast in water; stir in egg yolks, sour cream and vanilla. Blend into flour mixture. Refrigerate one hour.

Heat oven to 400°F. Beat egg whites until foamy; gradually add sugar; beat until stiff. Fold in nuts and almond extract. Divide dough in four parts. Roll each part into 9-inch circle on board sprinkled with confectioner's sugar. Cut each circle in 12 wedges. Spread one heaping teaspoonful meringue on each. Roll, beginning at wide end. Bake on lightly greased baking sheet for 10 to 12 minutes, or until golden brown. Sprinkle with confectioner's sugar. Enjoy!

Mrs. Ed Parent
Hamburg

FILLED PINEAPPLE COOKIES

½ cup shortening, softened
1 cup sugar
2 eggs
2 tablespoons cream
1 teaspoon vanilla
2½ cups flour
¼ teaspoon soda
½ teaspoon salt

Beat first five ingredients in large mixing bowl. Add sifted dry ingredients, mix well. Chill dough 2 hours. Roll very thin and cut 3-inch rounds with cutter. Place on lightly greased sheet, then place a teaspoonful of filling on each round. Press edges together so filling doesn't run off. Bake until lightly browned at 400°F. — about 8 to 20 minutes.

Filling

1 cup sugar
4 tablespoons flour
4 tablespoons lemon juice
1½ cups crushed pineapples, drained
3 tablespoons butter
¾ cup pineapple juice
¼ teaspoon nutmeg

Mix all ingredients and cook slowly in saucepan, stirring constantly, until thickened. Cool before using.

Marian Zeiset
Manheim

MELTING MOMENTS

2 cups all-purpose flour
2 tablespoons cornstarch
½ cup confectioner's sugar
1 cup butter, softened
1⅓ cups coconut

Mix flour, cornstarch and sugar in bowl. Blend in butter until a soft dough is formed. If dough is too soft to handle, cover and chill. Shape into ¾-inch balls. Roll in coconut. Place 1½ inches apart on ungreased baking sheet. Bake at 300°F. for 20 to 25 minutes. Makes 3 dozen.

Irene Martin
Ephrata

(Turn to Page B9)

Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Enjoy California Strawberries

You can find delicious California strawberries featured at very attractive prices every week at many local markets. California produces about 72 percent of the nation's total supply of strawberries. Although strawberries are grown in almost all parts of California, the major growing area of the state extends from Sacramento to San Diego. Approximately one-half of the state's total strawberry production is located within a 50-mile radius of central California.

Strawberries are an excellent source of Vitamin C with one cup supplying about 150 percent of the U.S. Recommended Daily Allowance for the average adult.

Strawberries also add iron to the diet. Many Americans, especially women and children, have diets deficient in this much needed mineral so it is good to know that one cup of fresh whole strawberries provides about 8 percent of the U.S. RDA for iron.

One of the greatest things about strawberries is that a whole cup has only about 60 calories. Sweet, plump and juicy strawberries are a delicious, low-calorie addition to reducing diets.

Shop for fully ripened, bright red strawberries. They do not ripen after they are picked.

Select berries that are plump and well rounded, with a natural shine, rich red color and bright green fresh looking caps.

Use strawberries as soon after you purchase them as possible to insure the most delectable flavor and appearance and highest nutritional value.

Remove berries from their containers and arrange them in a single layer in a shallow container and refrigerate them until you are ready to use them. Cool refrigerator temperatures will help keep the berries fresh and bright for several days.

Never wash strawberries or remove caps until just before using. Washing removes the natural protective outer layer. The caps protect the strawberries and help preserve flavor, texture and nutrients.

Strawberries are delicate and require the gentlest of handling. To wash, place berries in a colander or large strainer and rinse with a gentle spray of cold water.

After washing remove caps. Give the cap a gentle twist or use the point of a sharp paring knife.

If you are looking for a new way to serve strawberries, try Strawberry Thickshakes. They are so thick you can stand a long spoon up in the middle and it will not move a fraction of an inch. Just puree one pint of fresh strawberries in a blender. Add one pint of vanilla ice cream, softened, and blend until smooth. Freeze in the blender container for about one hour. Before serving, blend a few seconds until smooth. Spoon into tall glasses and garnish with whole strawberries.

For an old fashioned ice cream soda, place 1/3 cup crushed and sweetened strawberries, three tablespoons milk and a large scoop of strawberry ice cream in a large glass. Fill the glass with chilled carbonated water. Stir well and then enjoy!

Cookies

(Continued from Page B8)

SPARKLE CUT-OUT COOKIES

1 8-ounce package cream cheese
1 cup margarine
⅔ cup sugar
½ teaspoon vanilla
2¼ cups flour
Dash of salt
Colored sugar

Combine first four ingredients, mix until well blended. Add flour and salt. Mix well. Chill. Con lightly floured surface, roll out dough to ⅛ inch thickness. Cut out assorted cutters. Place on ungreased cookie sheet. Decorate with colored sugars. Bake at 375°F. for 8 to 10 minutes until edges turn brown.

Elaine D. Moreland
Denton, Md.

THICK AND CHEWY COOKIES

½ cup oleo, softened
1 cup packed brown sugar
1 cup sugar
4½ cups quick oats mixed with 2 teaspoons soda
1 cup candy-coated chocolate candies
3 eggs
1 teaspoon vanilla
2 cups peanut butter
1 cup raisins, optional
1 cup chocolate chips

Beat oleo and sugar in large bowl until fluffy. Beat in eggs, vanilla and peanut butter; blend. Stir in oats until mixture is stiff. Stir in candies, raisins or chocolate chips. Drop by teaspoons and press out with back of spoon. Bake at 350°F. for about 10 minutes.

Denise McGarvey
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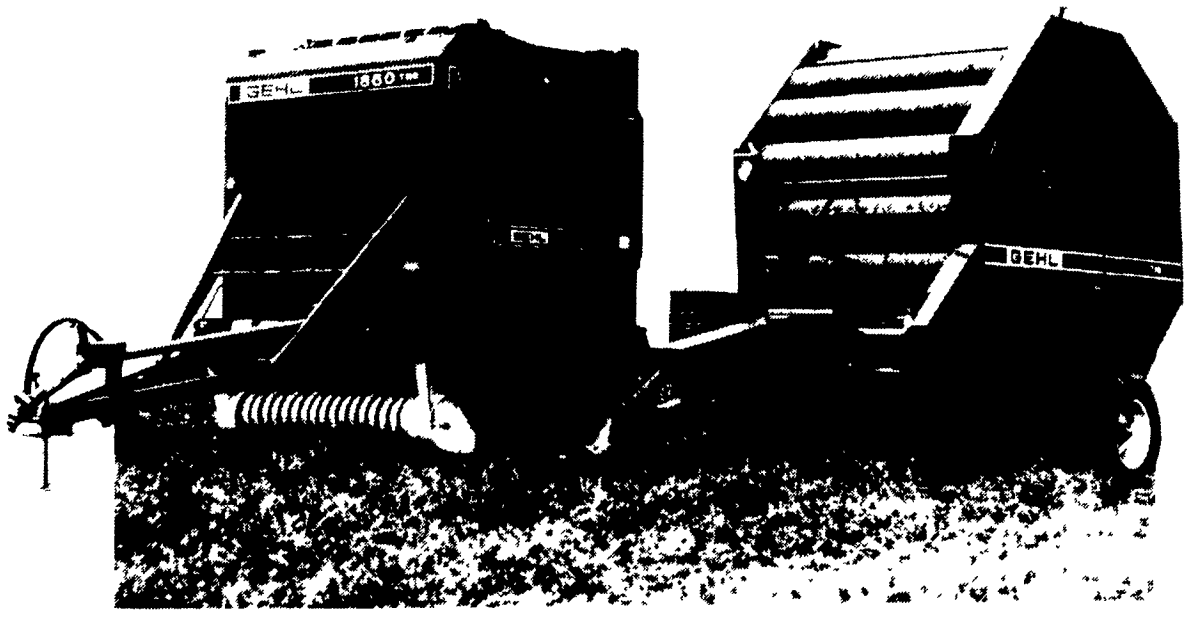

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Koalas Are Cuddly, But Under Stress

SYDNEY, Australia — To look at them, dozing most of the day high up in eucalyptus trees — their chubby bodies curled in a tree fork or slumped over a branch, arms and legs dangling — you'd never think they were under stress.

Koalas are almost as well-known for their sleepy-eyed, slow-moving, sedentary existence as they are for being the cuddly symbol of their native Australia.

Although there's no scientific proof, some Australians believe koalas are habitually drugged because they eat virtually nothing but eucalyptus leaves.

Multitude of Maladies

Yet, despite their drowsy disposition, koalas are suffering from stress-aggravated diseases. First noticed in the mid-1970s, the diseases have been traced to a bacterium, Chlamydia psittaci, which can cause blindness, infertility, and urinary and respiratory infections.

Scientists are most worried about infertility. "The disease threat is widespread. In some areas, 50 to 98 percent of a colony is affected," says Steve Brown, research veterinarian at the University of Queensland in Brisbane, who is testing antibiotic treatments on captive koalas.

Although koalas are not listed as an endangered species, Brown says they are "very, very vulnerable and in danger of becoming extinct one locality at a time."

Koalas ar also susceptible to other diseases such as pneumonia, leukemia, and bone cancer. "Their immune system appears to be retarded," he explains.

Just as threatening as disease is the rapid destruction of koala habitat. The koala's only natural range, the eucalyptus (gum) forests of eastern Australia, is in the region humans have developed the fastest.

Where eucalyptus trees are cut down for housing construction, particularly along the coast, koalas are forced out. On the ground, in search of new sources of eucalyptus, some are attacked by wild dogs or struck by cars.

Paul Canfield, veterinary pathologist at the University of Sydney, says about 40 percent of the approximately 200 koalas he has autopsied wer killed by cars.

"When you put a road through their territory, and food is on the other side, koalas don't recognize the road as a barrier. And they get hit," he says.

Destroy Own Food Source

In some places where stands of eucalyptus are left, the trees are overcrowded with koalas. Under such conditions, disease can spread more quickly. Koalas can destroy their food source by stripping the branches bare.

To ease this stressful situation, the Australian government is moving some koalas to less densely populated eucalyptus forests. Koalas cannot survive without eucalyptus. "They have to have the right gum trees," Brown says. "They don't adapt at all." Of the more than 500 species of eucalyptus, koalas will eat only about a dozen.

Not only does the koala live in the eucalyptus tree and feed on its leaves, it also gets its only water from the moisture in the foliage and the dew on it. The name koala comes from an aboriginal word meaning "no drink."

Australia will develop a "national koala strategy" when its first full-scale survey is completed within about a year, says Derrick Ovington, director of the National Parks and Wildlife Service.

"We have trained young people to go around counting koalas, noting densities, the kinds of forests they're in, and any appearance of disease," he says.

Koalas are difficult to spot, camouflaged in eucalyptus trees and active for only a few hours each day, mostly at night. There are no statistics on the current size of Australia's koala population or on the number of diseased animals.

Once numbering in the millions, koalas never recovered from the slaughter of the 19th and early 20th centuries, when they were hunted for their fur. Pelts were shipped as far as Alaska and fashioned into hats. The last open season was in 1927.

Koalas have been both adored and attacked as Australian ambassadors of good will. Along with kangaroos, they are the most popular of the continent's 170 species of marsupials (pouched mammals), which also include wombats, wallabies, and wallaroos.

Not Really Bears

Koalas have the appeal of teddy bears come to life, although they are not even related to bears. Their closest relative is the wombat.

Koalas gained international recognition as stars of a Qantas Airways advertising campaign. But there is more to Australia than koalas, tourism minister John Brown pointed out in 1983. He started an uproar when he attempted to destroy the koala myth.

"The belief of Americans that they are a lovely, cuddly little bear is fairly well exploded," Brown declared, "when they get here and pick one of the rotten little things up. They find it's flea-ridden, it piddles on you, it stinks, and it scratches."

Defenders of koalas say they react like any animal in the wild not accustomed to human contact. Koalas are solitary creatures. They have sharp claws for climbing. Their eucalyptus diet makes them smell like cough drops.

Outside Australia, koalas are found only in zoos in Japan and the United States. They can survive in eucalyptus-growing climates such as San Diego, Los Angeles, and San Francisco.

Home is up a tree for Australia's famous koalas. The small marsupials live in the branches of eucalyptus trees and feed on the leaves. This mother and her young are protected at the Lone Pine Koala Sanctuary near Brisbane, but koalas in the wild are threatened by diseases and loss of habitat.

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1.	BLACK	6.	ORANGE
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4.	BLUE	9.	LT BLUE
5.	BROWN	10.	LT. GREEN

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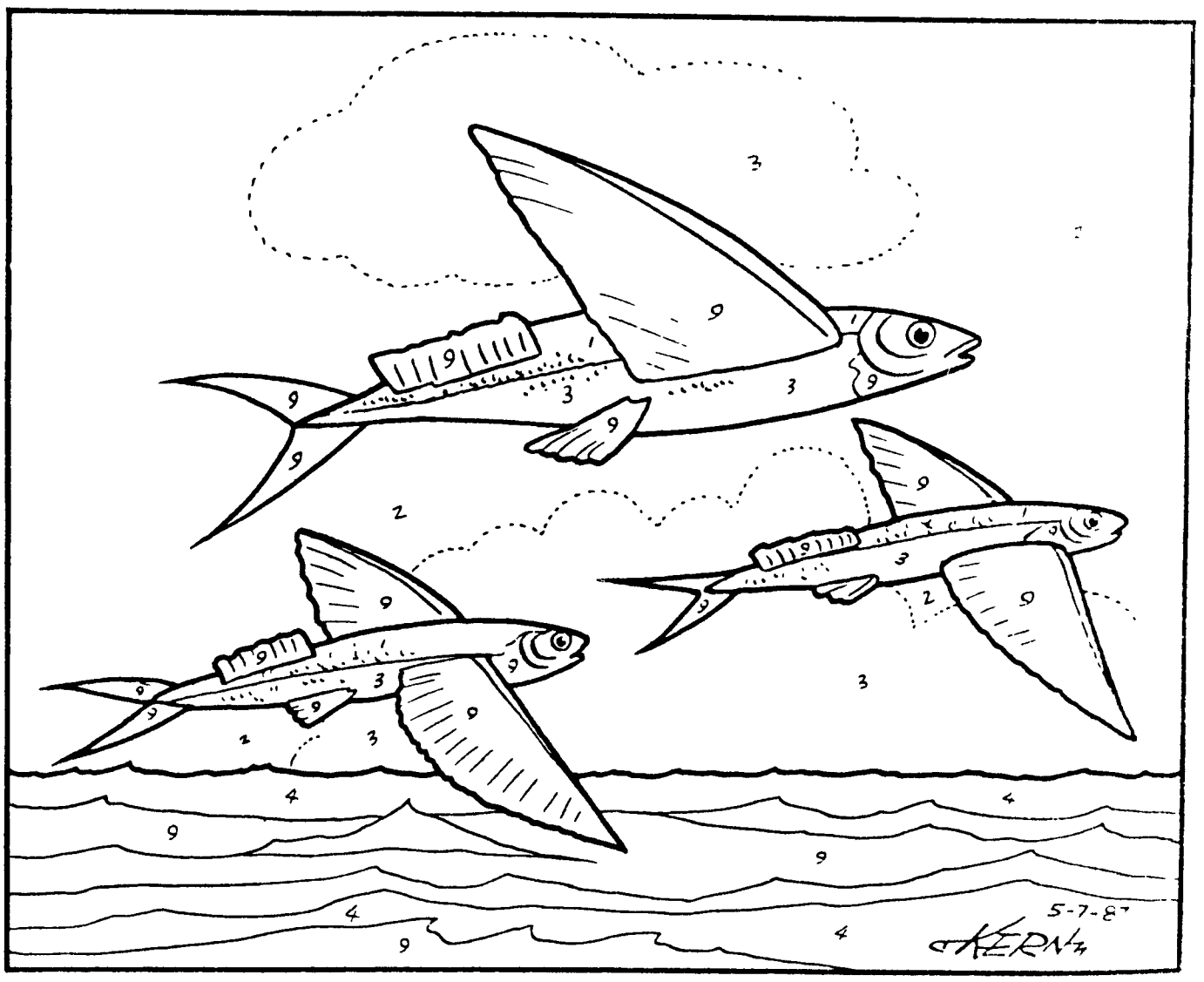

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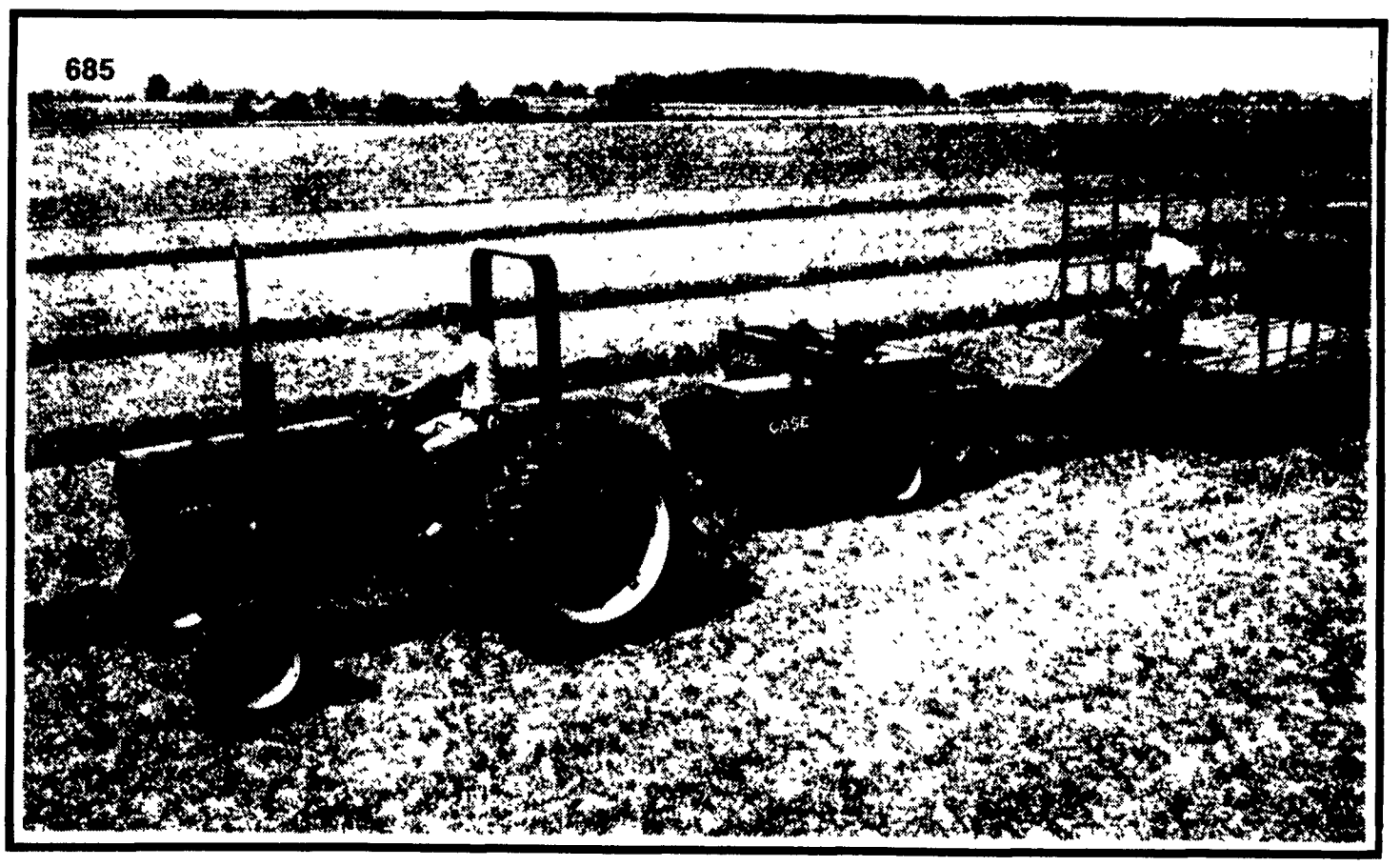

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Wanted: Farmers With Knowledge To Share

BY SUZANNE KEENE

LANCASTER – For years farmers in Chad suffered severe livestock losses during the annual summer drought. As the rain stopped falling, the grasses the animals fed on withered and died.

But thanks to a Peace Corps volunteer, Chad's farmers learned to harvest the succulent grasses in spring and store them in a type of underground silo for the drought that would surely come.

Jim Diamond, the volunteer and a native of southeastern Pennsylvania, drew on his agricultural experience and knowledge to help the farmers in this underdeveloped country save their livestock.

Combining his knowledge with local resources, Diamond was able to come up with a solution that was suitable for the people and their culture.

Those solutions and the personal relationships that develop between people of different backgrounds and cultures is what the Peace Corps is all about.

On May 8 Peace Corps representatives will be in Lancaster seeking people like Jim Diamond who have agricultural knowledge and who want to share it with others. The representatives will be at the Lancaster County Library, 125 N. Duke St., Lancaster, from 10 a.m. to 4 p.m. to show a film and to answer questions about the organization.

For former Peace Corps volunteers from the county, and there are many, the organization will host a reunion at the Lancaster Farm and Home Center at 7 that evening. Former volunteers who have not received a recent invitation should call the Peace Corps at the following toll free number: 1-800-462-1589.

Tim Grosser, a Penn State graduate with a horticulture degree, is among many Pennsylvanians who have served a term in the Peace Corps. From 1978 to 1980 Tim taught high school agriculture in Ghana, a country where 80 percent of the population is involved in agriculture.

In Ghana, Tim said, most farming is done with hand tools like the hoe and machete and the average family farms about 5 acres. Another difference from American agriculture, he noted, is that women are the primary laborers. "It's the women who are the farmers."

Peace Corps volunteers live alongside their peers, maintaining a similar lifestyle with approximately the same economic status. "Their problems become your problems and you're better able to serve them," Tim said.

To smooth the transition from one culture to another, Peace Corps volunteers undergo an extensive training period. "You don't go over as a Peace Corps volunteer, you go as a trainee," Tim noted.

The training, which includes language courses when necessary, prepares volunteers to live in a new culture and to understand the people and their customs. "You're going in there accepting their culture, lifestyle and language," Tim said, stressing that that foundation is essential to the program's success.

If volunteers were to ignore local customs, they would offend the natives, who would reject the newcomers and their ideas. Volunteers must be flexible people who are able to respect someone else's territory, he said.

During his stay in Ghana, Tim encouraged his high school students to take a more scientific approach to agriculture, but without disparaging their farming methods. "Actually, I learned a lot more about agriculture than I was able to teach," he said.

Major crops in Ghana include field corn (they eat it themselves), yams and sorghum. The Ghanians also raise beef and dairy cattle, goats and chickens.

Most of the agriculture there is subsistence and very few agricultural products are sold for cash. Most Ghanians have little need for money and depend on the barter system for the few things they do need.

However, Tim added, some Ghanians are very well educated and use modern farming techniques. "I was very surprised at the level of education and sophistication I found there," he said.

Peace Corps volunteers serve two-year terms. Often, Tim said, it takes 6 to 9 months on the job before a volunteer really becomes effective.

Ag programs offered by the Peace Corps include reforestation, freshwater fisheries, dairy or beef, beekeeping, soil science and community ag extension. They also have home economics programs and a program for vocational training.

The programs benefit both the volunteers and the third world countries they serve. The volunteers share knowledge that will help third world countries improve their agricultural production while at the same time learning to view the United States from a different perspective.

"We're also serving the United States by serving the planet as a whole," Tim said. By teaching the populations of underdeveloped countries to make ecologically sound changes, volunteers are serving the whole world.

And, by working for positive growth and changes, Peace Corps volunteers are promoting good foreign policy and helping others to see Americans in a positive light. Many of the people the Peace Corps trains will be community and government leaders in the future, Tim stressed.

Peace Corps volunteers range in age from 20 to 80 plus. Most of the volunteers are of college age since the Corps concentrates its recruiting efforts on college campuses. But over 10 percent of the volunteers are over age 50 and one man serving in Haiti is 84, Tim noted. Age, he said, is often an asset in countries where elders are treated with great respect.

For more information about the Peace Corps, stop by the library May 8 or contact a Peace Corps office or recruiter. They can provide you with additional information about their programs and help you decide if you would make a good volunteer.

Tim Grosser shared his agricultures knowledge with farmers in Ghana through the Peace Corps.

Veal Industry Seeks Representative

KINZER – Members of the veal industry are interested in having young people represent them through a State Veal Ambassador or Veal Queen program. These representatives would be helping with in-store promotions using video equipment showing how to prepare veal dishes and explaining the nutritional benefits of eating veal. They would also be helping to make the public aware of veal.

To be eligible, a person must be between the ages of 17 and 22, be a resident of Pennsylvania and have either knowledge of the veal industry, ag background or home economic interests and be willing to participate in a training program to learn how to cook veal and the nutrients it provides. The candidates should be able to travel, have access to a vehicle and be available during June, July and August for veal industry promotion. A training seminar will provide instruction on giving presentations.

Those interested in participating should send information to Mary Ellen Groff, 766 Brackbill Road, Kinzer, PA 17535. 717-442-8223. Please reply as soon as possible since the queen or ambassador will be chosen on May 9, 1987.

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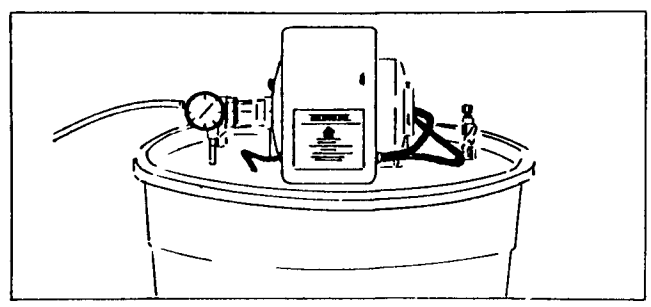

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Families With Children Learn To Defuse Stress At Regional Seminar

BY BARBARA MILLER
Lycoming County Correspondent

BLOOMSBURG — "You can fry eggs with the electricity generated in many homes 10 minutes before the school bus arrives," observed Dr. James E. VanHorn, associate professor of family sociology and an extension specialist at Penn State University, commenting on stress pile-up in the family.

VanHorn conducted a workshop about decreasing stress in a family with children at the 17-county Northeast Regional Seminar, "Women in a Changing World," held at Bloomsburg University April 25. He was one of eleven workshop leaders instructing 193 participants in a variety of subjects.

Workshops were designed to help participants identify the relationship between diet and health, to take positive steps to decrease family stress, to learn how to get the best use of their money, to look and feel good beyond youth, and finally, to identify valuable collector's items.

Concerning stress and the individual family, VanHorn noted that families handle isolated events well, but when they pile up, the trouble begins. A stress pile-up, he said, occurs when a lot of individual stress reactions pile up. When this happens, relationships in the family get sick and start exhibiting signs of stress. One signal is a breakdown in communications.

"Most kids don't leave the family, the family leaves them," he noted. "Many times a stress pile-up will propel kids out of the home."

A break down in communication often leads to anger, criticism, and nagging on the part of a parent, VanHorn continued.

"Put a parent under stress and anger and criticism increase," he observed.

One barometer indicating stress pile-up in a family, he said, is an increased number of rules and regulations. These are rules that come about on the spur of the moment, he explained, such as elbows off the table when eating.

"If you don't believe it," challenged VanHorn, "observe the number of increased rules and regulations enforced while adults are trying to watch a championship game on TV.

"When we feel out of control, we get a secure feeling by making rules for those who are responsible to us. By making rules we feel we are in control."

A third indicator of stress in a family is a child suddenly having problems at school. Educators he's talked with, VanHorn reports, say that stress is usually the reason for overnight changes in a child's behavior.

Dr. James VanHorn lectures on decreasing stress in families with children.

"A kid is the weakest link and the first to manifest the signs of stress in the family," VanHorn adds.

Other signs of family stress which VanHorn termed "Major league stresses" are runaway kids, divorce, and child abuse.

Symptoms of stress in children listed by VanHorn were: changes in behavior and emotional life, anxiety, bedwetting, stomach problems, ear tugging, cruel behavior, decline in school, defiance, worry, increased accidents, poor eating and sleeping behavior, speech problems, thumb sucking, drugs, and being withdrawn.

"When these come together, or all at once a child starts doing one of the above, take notice," he advises parents.

VanHorn suggested four possible ways to ease stress within a family. The first was to "Relax, back off a little bit." He advocates that parents be available to listen to their children.

"Instead of baking something, take time to listen to the kids." He said the time immediately after return home from work is an especially important time for kids to communicate with their parents. But, it is often just when a parent wants a little time for himself to relax.

Secondly, he advises, parents should catch themselves making "federal cases" now and then. Next, he recommends that "Parents learn the fine art of changing parenting styles." He says parents parent one way for infants up to 12 year olds. During this time parents are all powerful, presidents of the company, so to speak, with much of their authority based on size.

But from 12 through 16 years of age, when among other things, the children's size increases to nearly almost that of their parents, VanHorn says, parents then are "lucky to be part of the maintenance department" in the eyes of their children. Fortunately, he added, by the time offspring are around 25 years old, parents are returned to their president of the company status.

Lastly, he recommended parents provide structure in the home by planning quality time with the newspaper. He advised parents to be consistent when dealing with children.

"Healthy families live by design, not by default," he reminded participants.

In another workshop dealing with stress Dr. Jorge Grimes, an associate professor of nursing at Penn State University, and his wife, Judy Grimes, a doctoral candidate in the education psychology program at Penn State, led a session entitled, "Personal Stress, Health Implication, and Coping Strategies."

The purpose of the workshop, according to Dr. Jorge, was to "identify stress in yourself and think of things you could do to deal with it." In accordance with this Jorge identified two types of stressors — physical and psychosocial. Physical stressors are such things as a trauma (injury, illness, drugs, and intense heat or cold. Psychosocial stressors are emotional demands

(Turn to Page B16)

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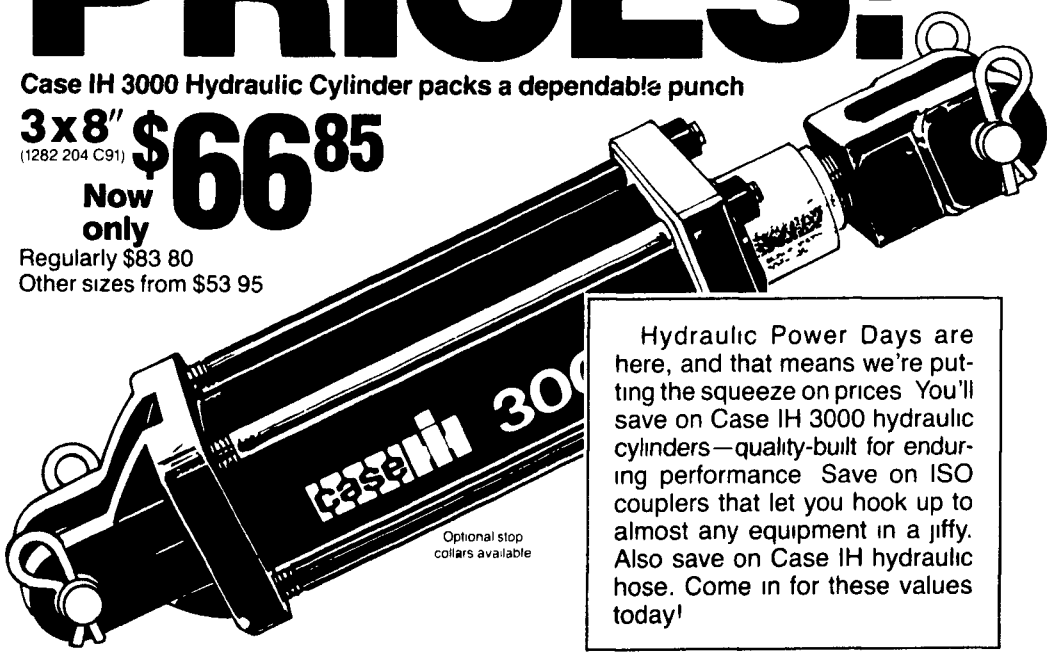

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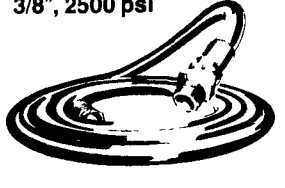

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Retired Farmer Crafts Elaborate Dollhouses

BY SUZANNE KEENE

LANCASTER — While some retired folks devote their leisure time to travel or television, Ben Brubaker of Lancaster prefers to spend his crafting dollhouses.

The first few miniature houses he constructed went to his grandchildren, but many of the ones that followed were donated to benefit auctions. For the past five years Brubaker has given one of his masterpieces to the Lancater Bible College's auction and this year, one of his houses will be sold at the Lancaster Christian School benefit auction, scheduled for Saturday, May 9. The sale will begin at 9 a.m. at the school on Lampeter Road in Lancaster.

"I'm just glad that now that I'm retired there's something I can do that's worthwhile and that helps somebody," Brubaker says.

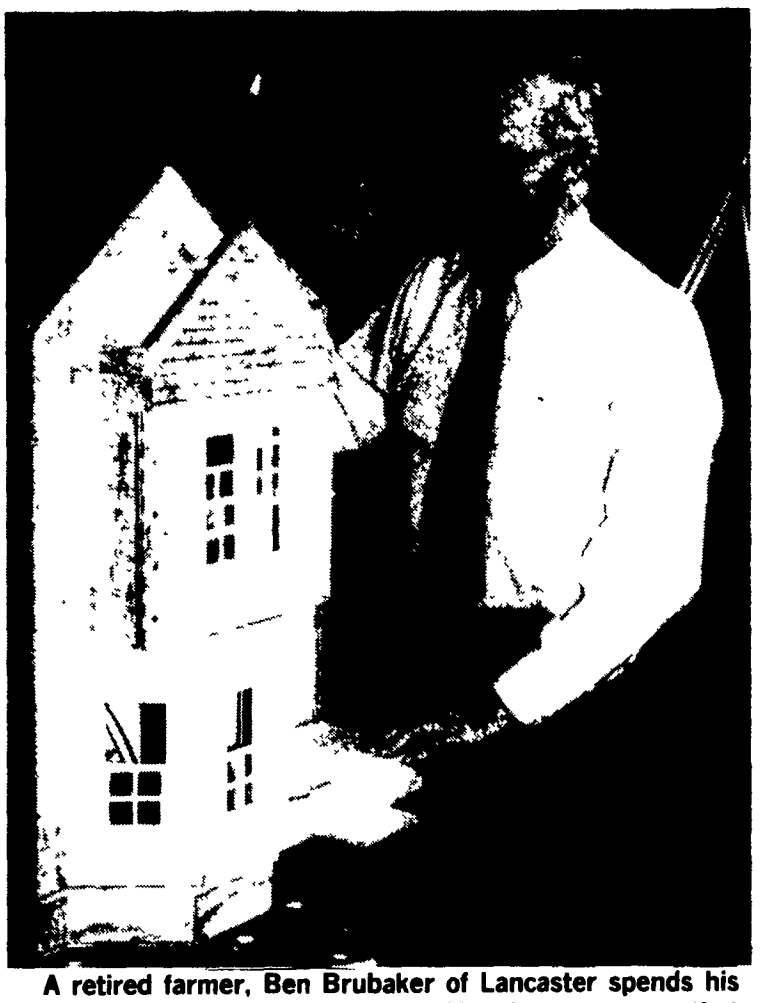
The 73-year-old retired poultry farmer said a workshop was an important part of his retirement plans. As a teen, he related, he had wanted to pursue a career as a cabinetmaker. But unable to land an apprenticeship during the lean Depression years, he began farming at age 21 and postponed his dream until another time.

Now he devotes about four hours a day to his hobby, building 21 doll houses in the last five years. On the average, he said, it takes about four months to complete a house. His biggest project took six months from start to finish.

Although dollhouse kits are available, Brubaker prefers to build his from scratch. He finds most of the blueprints he uses in magazines, but he has relied on other sources as well.

An advertising supplement to the local Sunday newspaper was the source for his next project, which will be a replica of a Ronald McDonald house. With only a picture of the outside of the house to work with, Brubaker will have to rely on his skills to design the interior.

One of his most time-consuming and difficult projects was to build a replica of a local farmhouse. Brubaker said he made numerous trips to the home to make sure each detail was exact. To his delight one of the men who helped him move the project out of his basement workshop made the connection between the two homes without a clue from Brubaker.



A retired farmer, Ben Brubaker of Lancaster spends his hours crafting elaborate dollhouses. Here he surveys one that is in progress in his basement workshop.

"It turned out good, but it was a lot of work," he recalls, noting that he prefers to work from patterns. "If I do one that takes a lot of time, I like the next one not to," he noted.

Most of the houses he constructs have four rooms and a bath, but his largest project boasted nine rooms plus a bathroom. He must take size into consideration when choosing a plan since he must be able to fit the completed project through the doorway of his workshop.

The houses generally average about 30 to 32 inches in height, but the largest one measured 38-by-30.5. One house, he recalls, had only one-sixteenth of an inch leeway on each side of the doorway.

The least amount of time Brubaker put into constructing a dollhouse was 175 hours, while the most intricate home devoured 480 hours.

Precision and detail are what set Brubaker's dollhouses apart from others. Each door and window, every shingle, brick, floor tile and banister is painstakingly crafted by hand.

"When you get down that small, you have to be really accurate," Brubaker notes, stressing the importance of using quality tools. For one house, Brubaker created 10,000 bricks, while another called for 3,500 rounded shingles.

Some of his houses feature tile floors done in a checkerboard pattern. Brubaker uses white pine and walnut ¾-inch tiles that are 1/16th of an inch thick. "If I have them sawed out, I can do a floor in day," he said.

Brubaker builds the frames of the houses from plywood and uses nails and glue to hold them together. He said he paints many of the parts before he puts the dollhouse together, but noted that some painting must be done after construction since glue will not hold on painted surfaces. Each house has a datestone (made of a tiny wooden block) bearing his name and the year the house was constructed.

Most of his projects are equipped with electric lights, a feature that adds substantially to the cost. Without electric, materials usually average about $75 to $100. Depending on the number of rooms, adding electricity can double that figure. Electric fixtures for the nine-room house cost $140, Brubaker said.

He purchases most of his fixtures and the few items he cannot craft from the Sunder House in Bird-in-Hand. Brubaker does not furnish his houses and often refers customers to the shop, which carries a wide selection of reasonably priced miniature furniture.

Houses equipped with electric are a bit too delicate for young children, Brubaker notes, adding

(Turn to Page B16)

When each house is completed, Ben Brubaker takes a picture of the project and adds it to his album.

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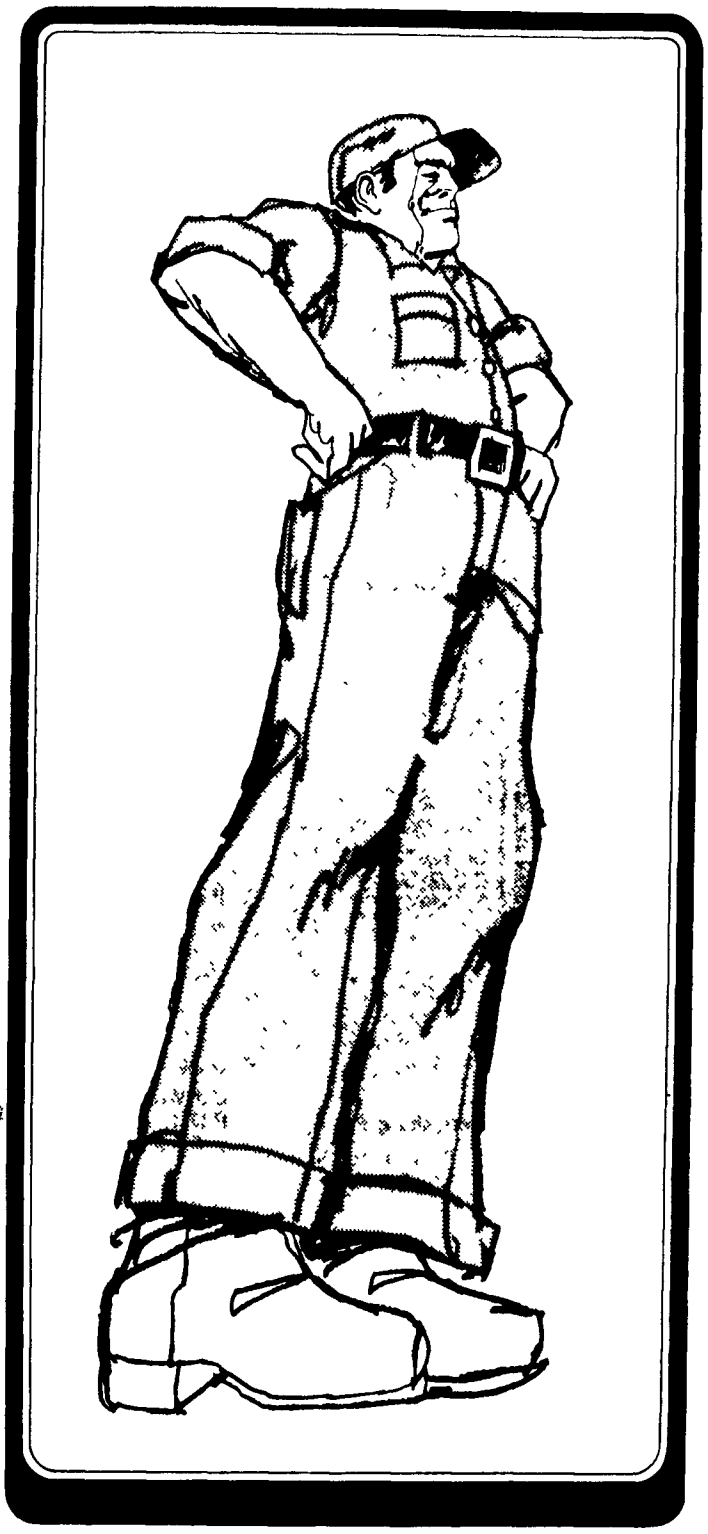

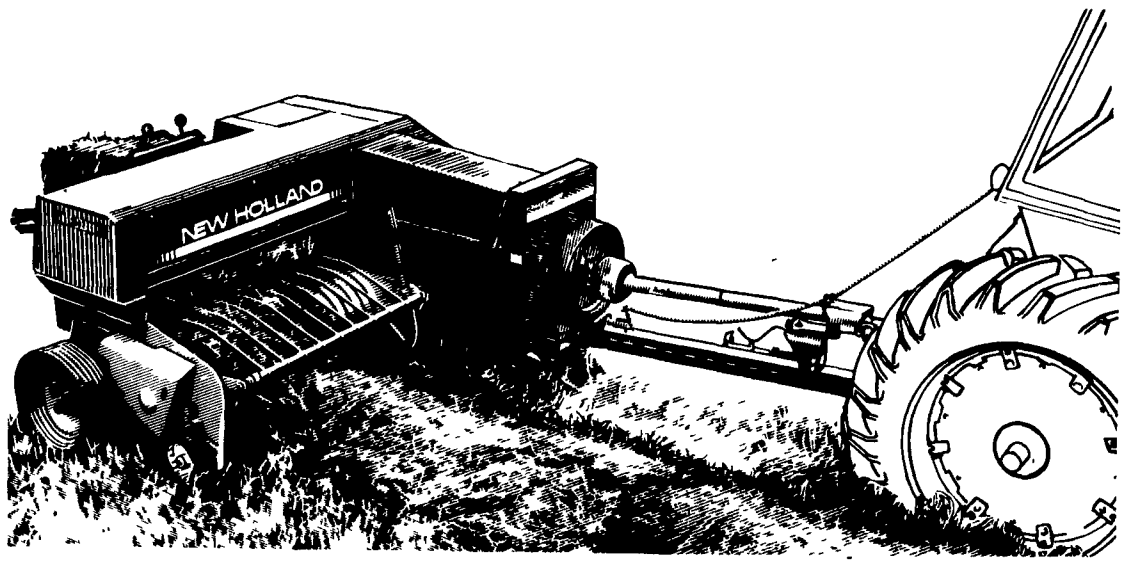

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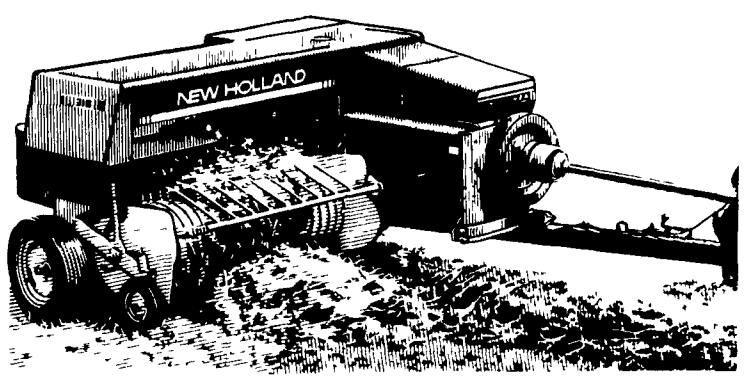

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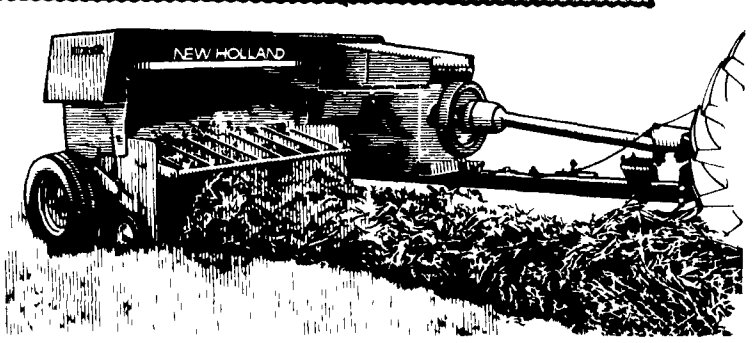

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Dollhouses

(Continued from Page B14)

that most of his projects are purchased for adults.

How much does the finished product cost? The price depends on who the bidders are at the auctions, Brubaker notes. The brick house sold for over $2,000 at a Lancaster Bible College auction, while another brought a final bid of $3,000 at last year's Lancaster Mennonite High School auction.

The price at auction does not necessarily represent the amount of labor put into the project, Brubaker noted. His largest and most intricate home did not sell for as much as some of his simpler projects.

Brubaker cites benevolent bidders as one reason his houses bring so much. Referring to the Lancaster Mennonite sale, he said: "I think the parents are really loyal to the school and they bid to support their school."

While Brubaker doesn't gain financially from his retirement hobby, he is happy to have a worthwhile project to occupy his time. "I enjoy it. When I have to sit around a lot, I feel like crawling the walls," he said. "I feel like I'm doing something. There are a lot of things I couldn't do," he said, referring to the arthritis that keeps him from traveling very far from home.

Some people get their enjoyment from traveling, he said. "I get my enjoyment this way."

Regional Seminar

(Continued from Page B13)

we place on ourselves, conforming or getting along with societal expectations, stressors from job pressure, and interpersonal relationships.

At every stage of life there are stresses which Jorge labeled life cycle stressors. From birth through early life a baby experiences maternal deprivation. During early and later childhood, he experiences the stresses of toilet training and going to school. Adolescence is a time when children want to be independent and yet need parental support. They are torn between their parents and their need for independence.

Adulthood in the general context, Jorge says, brings stressors such as accidents, surgery, maritial strains, parental strains and financial problems. In early adulthood young adults are establishing careers, going to college, or starting a family. In the middle phase, 30 to 65, adults are dealing with such things as job promotions (any change causes stress), changes in the family which may include death, divorce, a child leaving, beginning to undergo aging in the body, or struggling children may move back with their parents.

In the later phase of adulthood people must cope with enforced retirement, and losses such as the loss of a spouse, friends, faith and health.

To deal with these stresses, Judy Grimes recommended the following coping strategies:

- Talk out your worries, preferably with the person nearest and dearest you, she said, since often your stress will be projected on that person. She also suggested a friend, or clergy, or a professional.
- Avoid self-medication. Sleeping pills, aspirin or alcohol do not solve problems, she stated.
- Learn to accept what you cannot change. You can change yourself but you cannot change others, she observed.
- Balance work and recreation — develop a hobby, take time out for play, develop physical fitness, work off stress.
- Plan to better manage work and life by delegating work, practicing time management, learning to say "NO," and by being realistic.
- Get enough sleep and rest. Take note of your fatigue and assess your diet.
- Give in once in awhile; agree with someone.
- Make yourself available; do something for someone.
- Practice relaxation.
- Believe in yourself, like yourself.

Concerning the part stress plays in disease, Jorge noted, "Stress is not a cause of disease but can precipitate the disease. Chronic psychological or emotional stress is more likely to cause physical damage than is physical stress."

According to Judy, several factors influence how we perceive stress. Past experience plays a big part. If we have attended a wedding before and found it a favorable experience, then the stress level will not be high. Our personal resources or our support system among friends, Judy said, is a very important factor in our perception of stress.

The duration of the problem, whether it is chronic and long term such as arthritis which demands we learn to live with it, or a stress of short duration is another factor. The number of stressors an individual is experiencing at one time and the significance of the stressor to the individual are remaining factors that alter our perceptions of stress.

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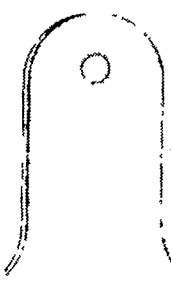

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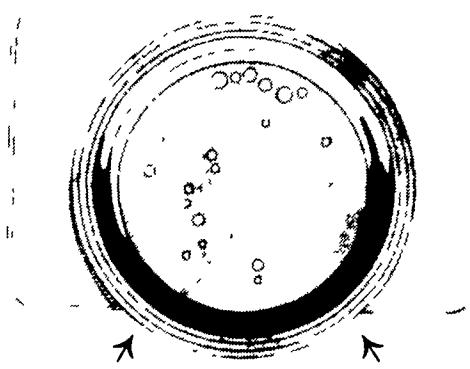

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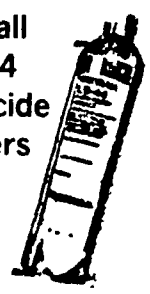

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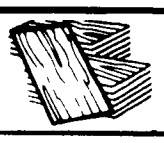

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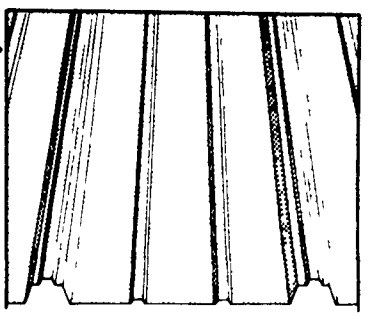

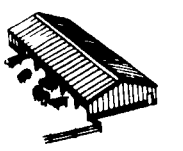

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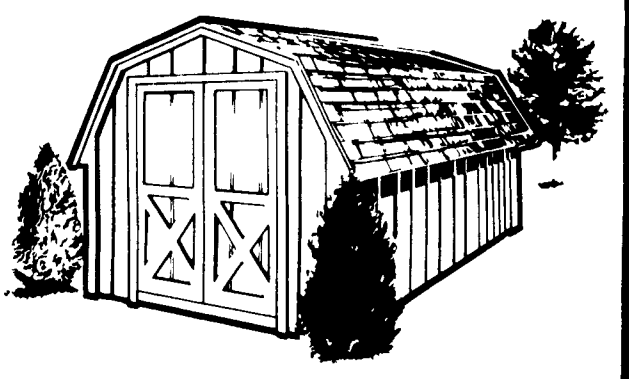

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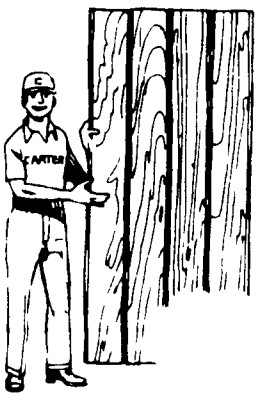

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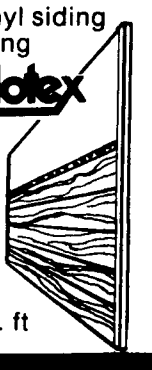

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CARTER 1987

Farm Women Societies

Lancaster Society 3

Lancaster Society 3 met April 25 at the Zion United Church of Christ, Lincoln. Members of Society 1 were guests at a spring luncheon.

Florence Vaitl conducted a eulogy remembering Esther Peticoffer, a past member of the society.

The program was a slide presentation entitled "Goodness is in the Making," by Betty Ueberroth.

President Erla Gehman announced that the county project will be Make a Wish and the Water Street Rescue Mission.

Members will be helping children from the June Smith Center swim at the Ephrata Recreation Center April 29 at 10 p.m.

The next meeting is scheduled for May 16th at the Cloister Restaurant. Hostess is Elva Stauffer.

Lancaster Society 29

Members of Lancaster Society 29 met April 20 at the home of Diane Drager. A representative from the Water Street Rescue Mission gave a slide presentation which was followed by a discussion.

The president reported that the county project for this year is "Make-A-Wish" and the Water Street Rescue Mission. The monies donated will be evenly divided between the two organizations.

For its next meeting the group will host Society 27 for a dinner-go-round at 7 p.m. at St. Mark's Methodist Church, Mt. Joy.

Green Valley Society 26

Rose Wintermyer entertained members of Green Valley Society 26 at the April meeting; 17 members attended.

Nine members will attend the Spring Rally at Elizabethtown College in May.

Ruth Hake, Shirley Miller and Catherine Dorwart celebrated their birthdays in April.

Berks Group 6

Members of Berks Group 6 met April 21 at the Pleasantville Diner. An "Everybody's Birthday Party" was held with an evening meal. Nora Schweitzer was honored for having a birthday closest to the day.

Each member received a begonia plant and a embroidery hoop craft. Robert Tercha presented an entertaining skit.

The group will sell refreshments at sales at the Oley Fairgrounds May 2 and May 9.

The Farm Women Spring Rally is planned for Wednesday, May 20 at Elizabethtown College; eight members of Group 6 will attend.

Mrs. Earl Hoffman and Mrs. Richard Schlegel helped with bingo sponsored by the county groups at Berks Heim. Plans are being made to visit the Leader Nursing Home in Laureldale May 13. Members will visit patients and donate a treat of baked goods to them.

Mrs. David Bauer and Mrs. Earl Hoffman attended the Berks Heim recognition dinner April 23.

The group made donations to the 4-H Development Fund and the Berks County Dairy Princess Pageant.

The next meeting will be held in the home of Mrs. Steve Fisher, R1 Oley. The speaker will discuss mental health.

Berks Group 9

Members of Berks Group 9 took a family trip to Longwood Gardens in Kennett Square April 5.

Eight members and 14 family members enjoyed the gardens of spring flowers in the conservatory and a tour through the Pierce-du Pont House.

The next meeting will be held May 6 with a speaker from Berks Women in Crisis.

Berks Group 5

Members of Berks Group 5 stepped out for the evening April 11, treating their husbands to a seafood buffet at the Behney House in Myerstown. Twenty-six members and guests attended the event.

The men each received a personalized antique car mug filled with peanuts. The dinner was followed by a short business meeting.

Entertainment for the evening was a slide presentation by Gordon Layser on his trip to Africa to hunt many unusual and interesting animals. He told the group that the meat from the hunts had to remain in Africa, but the trophies of horns are displayed in his home.

The program for May is the mother-daughter banquet scheduled for Friday, May 15 at the Shartlesville Grange Hall at 7 p.m.

F.W.S. Calendar

Saturday, May 2

Lancaster Society 6 entertains Society 4 and county officers at the Community Center, South Poplar St., Elizabethtown, 12:30 p.m.

Lancaster Society 10 meets at 2301 Spring Valley Drive for a program on English castles and gardens.

Tuesday, May 5

Lancaster Society 35 meets at 7:30 p.m. for a white elephant sale.

Lancaster Society 23 meets at 6:30 p.m. at Millersville Civic Center, W. Charlotte St., for a mother/daughter banquet.

Thursday, May 7

Lancaster Society 20 tours Chocolate World.

Friday, May 8

Lancaster Society 3 meets at 7:30 p.m. Hostesses are Ada Bomberger and Violet Dunwoody.

Saturday, May 9

Lancaster Society 19 holds a legislative meeting at 1:30 p.m. Phyllis Newcomer is hostess.

Lancaster Society 2 entertains Society 35 at 12:30 p.m. at the Farm and Home Center.

Lancaster Society 25 meets at 1:30 p.m. for a program by the dairy princess.

Lancaster Society 7 meets for a food and plant sale.

Lycoming Co. Dairy Princess Candidates Sought

MONTGOMERY — The Lycoming County Dairy Princess Committee is seeking dairy princess candidates. All single young women who have completed their junior year in high school, who have not reached their 24th birthday and who have a dairy farm background are eligible to compete for the title of 1987 Lycoming County Dairy Princess. The contest covers Lycoming County.

The winner of the dairy princess pageant, to be held June 26 at 8 p.m. at the Gennetti Hotel, Williamsport, will be eligible to compete, at the state level, for the title of Pennsylvania Dairy Princess.

Thirty state princesses and hundreds of county princesses have served as spokesmen for the state's dairy industry. They appear in shopping malls, fairs, supermarkets and on radio and television to educate consumers about the dairy farmer's products.

Any single young woman who has completed her junior year in high school, is not over 24 years of age, never married and whose parents or guardians are engaged in dairy farming is eligible to compete.

A young lady is also eligible to compete if she is a full-time employee on an operating dairy farm or owns at least two dairy animals in a 4-H or FFA project prior to May 1, 1987.

The winner of the Pennsylvania Dairy Princess contest receives a $1,200 cash award. The first and second runners-up will receive a $500 and $400 cash award respectively. The state title is honorary and would not interrupt school or regular employment.

The state pageant is coordinated through Pennsylvania Dairy Princess Promotion Services, Inc.

Young women interested in entering the Lycoming County Dairy Princess Pageant should contact David Jarrett, R.D.1, Linden, Pa., or Mrs. Helen Barto, R.D.1, Montgomery, Pa. by June 10, 1987.

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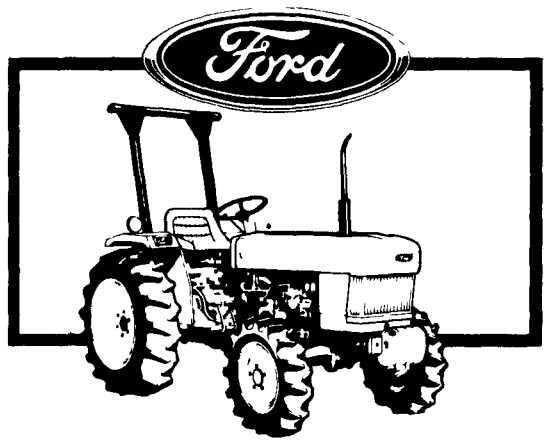

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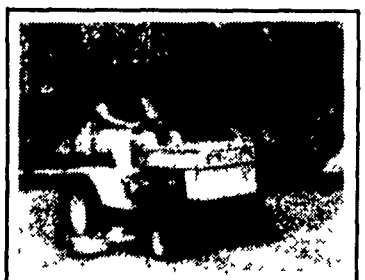

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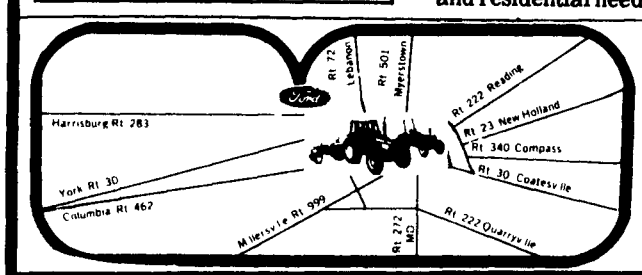

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ALL FORD NEW HOLLAND PROGRAMS HONORED

Penn's Agri-Women making initial plans to host the 1988 American Agri-Women convention in Philadelphia included, seated, from left, Susan Hoyt, Phyllis Gross, Joyce Hershey, Tressie Caton and chairman Gail McPherson; standing from left are Laura England, Pat Sueck and Ethel Gross.

Penn's Agri-Women Plan For 1988 National Convention

PHILADELPHIA – Taking update agriculture ideas to the historic threshold of American independence, American Agri-Women has announced plans to hold its 1988 convention in Philadelphia.

Members of Penn's Agri-Women, which will host the AAW annual meeting on November 16 to 20, 1988, met recently to lay the groundwork for the yearly gathering of agriculture women from across the country.

"We will be dealing with vital national and international agriculture issues," says general chairman Gail McPherson, "but will be especially spotlighting the diversity of agriculture in the Northeast."

Heading up finance and budgeting arrangements of the PAW host group is Susan Hoyt, York. Ethel Gross Manchester, is in charge of convention arrangements. Carol Gregg, Grove City, will handle coordination of registration. Publicity chairman is Laura England, Southampton, with Emilie Welsh of East Berlin arranging photography, and Pat Sueck in charge of printing.

Heading up hospitality details is Phyllis Gross of Manchester. Joyce Hershey will work with program coordination, and Art Hershey is handling arrangements for the spouse's program. Tours will be arranged by Naomi Spahr.

Women involved in agriculture in Pennsylvania and surrounding states who are interested in more information or in assisting with convention plans, may contact general chairman Gail McPherson, Box 127, New Park, PA or call 717-382-4878.

York County 4-H Baby Beef Club

Members of the York County 4-H Baby Beef Club met April 6 at the 4-H Center. The group reviewed rules and regulations for the Preview Show, scheduled for Saturday, May 30 at the York Fairgrounds.

Entries are due at the Extension Office May 16. Dave Wise will be the judge and nose printing will follow the show.

The beef club will have its annual banquet at Seven Valleys Firehall January 30, 1988.

Cathy Shive reported on the Spring Judging Contest held at Penn State April 4. Twelve York County members participated.

Program for the evening was a clipping demonstration by Brenda Walters of GH Associates.

The next meeting will be held May 4 at the 4-H Center at 7:30 p.m.

Eastern Berks 4-H Dairy Club

Members of the Eastern Berks 4-H Dairy Club met in March at the home of Amy and Dean Kohler. They learned how to read DHIA reports.

The April meeting was held at the home of Heide Schlegel. Doug Phillips. district ABS representative, taught members how to read bull proofs.

The Eastern Berks Riding Club will observe Rural Life Sunday May 17 at Mt. Zion Lutheran Church in Krumsville. Members will help with the service.

The next meeting will be held at the home of Scott Youse May 8 at 7:45 p.m. Members will learn the proper way to clip animals.

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Captan 50W	5 Lb.	$2.45
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Enide	2.2 Lb. Bag	$15.84
Carbamate 76	5 Lb.	$13.75
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Isotex Seed Treater (F)	1 Lb.	$7.95
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Pramitol	1 Gal.	$19.50
Pyrone Crop Spray	Qt.	$47.50
Roundup	Qt.	$37.50
Scalecide	5 Gal.	$26.25
Sevin 50W	5 Lb.	$13.75
SOK-BT	Qt.	$2.95
Weeder 64	1 Gal.	$10.25

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ECONOMICAL ONE LB. COVERS 250 SQ. FT.

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4 lb box	$14.40	50 lb bag	$150.00

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4 lb box	$10.60	50 lb bag	$110.00

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1 lb box	$2.60	25 lb bag.	$47.50
4 lb box	$9.80	50 lb bag.	$90.00

Highland Pasture Masture	50 lb. bag	$105.00
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ORTHO WEED-B-GON

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- Easy application with ORTHO Garden Hose Sprayer
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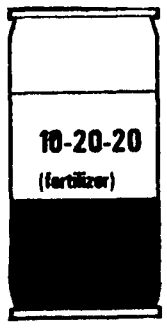

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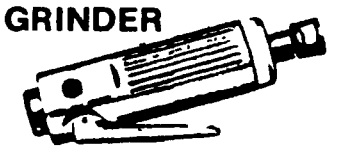

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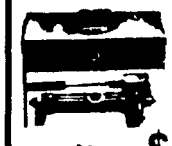

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THE MICRO WAY

LANI BLOOMER

Microwave Accessories Are Great Gifts For Mom

Can you believe Mother's Day is next week? If you need a gift for a Microwaving Mom, check out these new microwave utensils. Store shelves are just bursting with new microwave accessories.

Store And Cook Containers

There are hundreds of new containers designed to freeze or store food, then microwave it. Most manufacturers have come out with products like this, called "freezer to microwave" containers, "cook'n store," etc. These win my vote for the most useful new items this spring!

The containers come in singles or sets. They come round (which microwaves best), square (which uses freezer space best), or rounded off squares. They come clear or colored and are available 2 to 3 quart size or in ½ cup size. Some nest for easy storage and others don't. Look for what you need. You'll find it!

Multi Use Sets

1. There are many multi-use sets out now, that will really save you storage space. The versatile is 12-by-7 inch or 13-by-9-inch utility pans are now available in sets with racks for roasting meats and covers for using the pan as a casserole. The larger size may not fit in all microwaves, so measure your oven before you shop!

2. The number of popcorn popper sets is exploding! Many of these are designed to be used as steamers and roasters too. The poppers let you use regular popcorn in the microwave, which is less expensive than the microwave popcorn. If you have a small microwave, check the height of the popper before you buy.

Browning, Grills, Skillets

Most browning grills used to be ceramic and many were hard to clean. Now there are new metal grills, coated with a nonstick surface on top and a special microwave absorbing material on the bottom.

I compared one of these new metal grills to the cermaic browning grill I have. The nonstick metal grill was much easier to clean than the ceramic grill. The melted cheese from the pizza I reheated just peeled right off.

However, the nonstick metal grill didn't get hamburgers or grilled cheese sandwiches as brown and crispy as the ceramic grill. Fried eggs worked well on the metal grill and didn't stick like they sometimes do on the ceramic grill.

The metal grill did a good job of crisping the crust on reheated pizza and on breaded foods like fish sticks. You still have to preheat these grills, and they are limited in size, making them best for singles or snacks.

One metal grill cannot be immersed in water for cleaning. Other brands are dishwasher safe. Some brands come with a plastic cover to prevent splattering in the oven. If you are going to buy a browning grill, get the largest one that fits in your oven.

Nonstick Glass Cookware

Another new item is glass cookware coated with a clear nonstick finish. I like glass cookware for microwaving because it's easier to clean than the pastics and it helps keep the food hotter at the table than most plastic cookware.

I haven't tried these new nonstick glass utensils and I don't think I will. Why? Two reasons: First, they aren't dishwasher safe. And second, when you are microwaving, food doesn't get burned on the edges the way it does in a range oven.

These nonstick glass utensils seem better suited for range or micro/convention use, where clean up is more of a problem than in a microwave!

Miscellaneous "Helpers"

1. Some of the new microwave items are really gimmicks. For instance, the 4-piece plastic tool set with bent handles, designed to make stirring, etc. easier inside the microwave. These can be left in the microwave during cooking.

When I used these utensils, I found them very awkward and unpleasant to work with. The turner wouldn't slide under the fried egg to flip it. And the bowl of the spoon was at the wrong angle to stir, unless I took the container out of the oven so I could hold the spoon upright.

2. Finally someone came out with a gravy pitcher and ladle that is microwave safe, for warming gravy, sauces, etc. My only complaint with it is that it's too small to hold enough for four people. Of course, most ceramic pitchers could be used for larger amounts!

3. Another new item is a microwave "Baby Boomer Set." This contains a divided dish (plate) and 2 small bowls, with a cover for each item. These would be terrific for storing and warming meals for a baby or toddler.

However, the set cost almost $20 in one store. You could buy a divided dish alone for about $5 or $6. Two small containers would cost about $2 each. You'd pay almost $10 for the snappy name!

When you shop, check the products carefully. I purchased four items to try, and two of them were broken when I opened the boxes!

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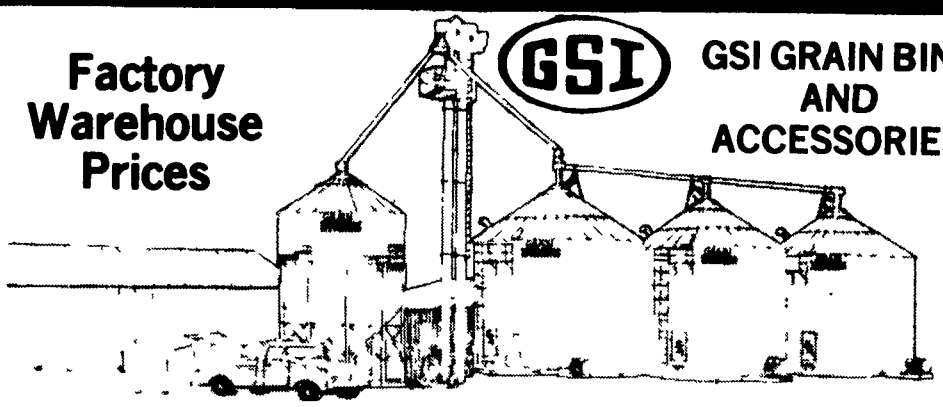

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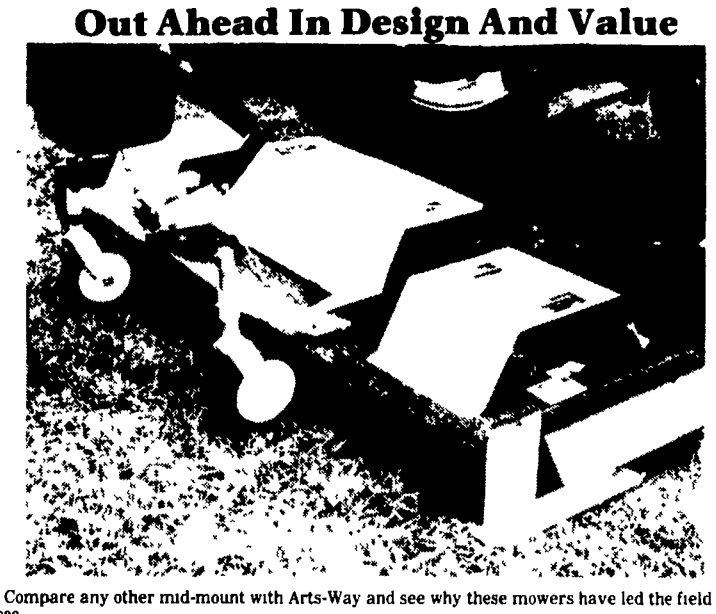

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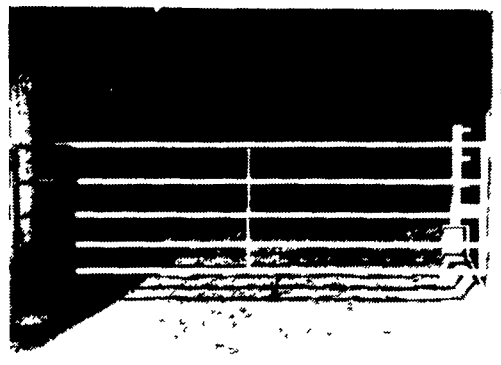

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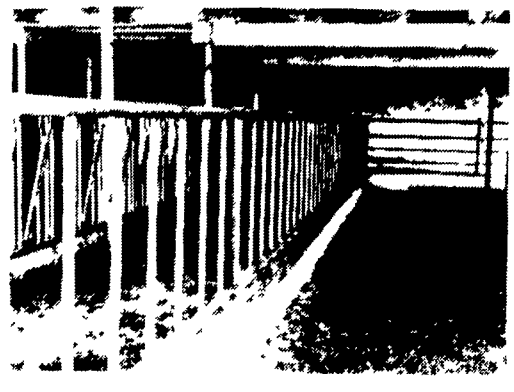

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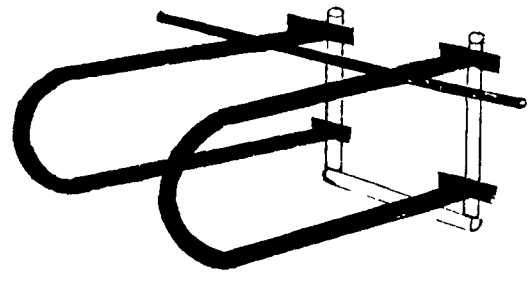

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Ida's Notebook

Ida Risser

There's a baby in the house. At least for a few days he will be here. His father brought him along when he returned a moving trailer for our daughter who moved South.

When he gets grumpy, I take him for a ride in the little red wagon with the white sides. We picked narcissus and I cut some dandelion plants for a salad for dinner as we walked up our farm lane.

I've had to learn again to plan my work so that the coal is put in the furnace and the onions are hoed while our grandson, Matthew, takes a nap. There are places where it isn't safe or suitable for an 8-month-old child. He enjoyed crawling in the yard while I weeded my flower beds.

His father is a great handyman and helps my husband with odd jobs that have been put off around the barn. The air compressor needed repairs, a tire was flat and a water pump needs electrical wiring done.

Just now there is a big microwave setting on my kitchen counter. So far, I haven't found it to be much help in cooking for the men who depend on me to fill their stomachs. When I become more accustomed to it, I'll probably find more uses for it. It belongs to Philip — otherwise, I'd not have one as it is too expensive to simply heat leftovers.

A group from our church had a progressive dinner last Saturday night and I served the main course at our house. Everyone returned to the church for dessert and coffee. It is a nice way to meet new people. But, the meal was prepared on my 42-inch electric stove. The microwave will take time for me to learn all of its potentials.

Owen J. Roberts FFA Celebrates 50th Anniversary

POTTSTOWN — Over 140 members, parents, faculty members, district administrators and guests celebrated the 50th annual Owen J. Roberts FFA banquet.

One of the highlights of the evening was the presentation of the honorary chapter degree given each year to an outstanding person or persons in the community. This year's recipients were Lawrence Feeley and Joseph Jackson.

Both men are assistant principals in the Owen J. Roberts High School. They were honored for their involvement with the FFA members and for their support and help in advancing vocational agriculture and FFA in the school district.

After opening remarks by high school principal William Faulkner and middle school principal Frank Scalise, the FFA students presented their own slide show entitled "FFA — Leaders for the New Fields of Agriculture." The slides depicted every student's out-of-school projects as well as a view of their in-school activities.

Chester Raught, vo-ag teacher and FFA advisor, presented the student's awards. Among those honored with awards were Harry Lilley, chapter vice president, who won the FFA field corn trophy for his first-place yield of 168.3 bushels per acre. Harry is the son of Mr. and Mrs. Walter Lilley of R1 Glenmore.

For the second year Steven Cook, chapter treasurer, was presented with the dairy goat trophy. He is the son of Dr. and Mrs. Donald Cook, Birchrunville.

James Gebhard, the son of Mr. and Mrs. Charles Gebhard, Pottstown, and Debra Porchik, daughter of Mrs. Andrew Porchik, Spring City, each received special service plaques.

The winner of the chapter's FFA Creed Speaking Contest was Daniel Steiert, son of Mr. and Mrs. Anthony Steiert, Glenmore. Dan received a cash award and an FFA T-shirt.

A cash award for the banquet program cover design was presented to Bridgette Bartha, the daughter of Mrs. Jackie Fay Fiorina, Spring City.

Farm safety awards were presented to Steven Strus, son of Mrs. Donna Strus, Spring City, and Randy Aman, chapter student advisor. Randy, the son of Mr. and Mrs. Wheeler Aman, Kimberton, also won a trophy for his diversified farming program.

Joe Dobisch, chapter secretary, received two awards. The son of Mr. and Mrs. Kenneth Dobisch, Pottstown, he received the working for experience off-farm trophy, a cash award and an FFA Foundation medal for public speaking. Joe won the Chester-Delaware counties conservation public speaking contest held earlier this spring.

The trophy for the outstanding home garden this year went to chapter chaplain Scott Wenger, the son of Mr. and Mrs. Richard Holeka, Phoenixville.

Chapter president and four-year FFA member Robert Bergen won the Star Chapter Farmer Award. The son of Mr. and Mrs. Ronald A. Styer, Elverson, Robert was also awarded the Neal Burtner Award, which is presented to the senior who exhibits leadership in the chapter and the agricultural community.

Delmarva Chicken Festival Slated For June 13-14

GEORGETOWN, Del. — The Delmarva Chicken Festival, an annual salute to Delmarva's billion dollar poultry industry, will make its 39th appearance on June 13 and 14 in Milford, Del. All activities will be staged at the Milford Senior High School.

Expected to draw an estimated 24,000 visitors, the event will offer attractions ranging from tempting fried chicken to toe-tapping music and a special children's show featuring Ronald McDonald.

From the 10 a.m. opening Saturday, June 13, festival visitors will enjoy a home and trade show, an exhibit depicting the story of chicken, clowns, and entertainment by the Banjo Dusters, Crystal Creek, Don Dell Enterprises, Flip Richards and others. A parade will focus on Delaware's bicentennial celebration and Chicken Capers will bring laughs as competitors test their skill in an egg toss, chicken scratch, spoon race and rooster crowing contest.

A program of consumer interest, "Chicken - The Healthy Choice," will run throughout the day on Saturday, June 13. Martin Yan, renown chef of the PBS television series, "Yan Can Cook," will be the featured guest. In addition to Yan's entertaining presentations, there will be food exhibits, demonstrations, tastings and free publications.

Delmarva's Giant Fry Pan, manned by members of the Milford Lion's Club, will turn out mouth-watering fried chicken throughout the festival weekend. Other food treats will include the Milford Jaycee's barbecued chicken, chicken franks, funnel cakes, cold drinks, sno cones and french fried potatoes.

The Delmarva Chicken Festival is sponsored by Delmarva Poultry Industry, Inc. and is coordinated this year by the Chamber of Commerce of Milford.

For a complete schedule of events, contact Delmarva Poultry, R.D. 2, Box 47, Georgetown, DE 19947, (302) 856-9037 or the Chamber of Commerce of Milford, P.O. Box K, Milford, DE 19963, 1-800-345-4200 (in Delaware), 1-800-345-4444 (out of Delaware).

Lancaster County 4-H Horse and Pony Production Club

The Lancaster County 4-H Horse and Pony Production Club held its first meeting April 21.

Discussion focused on upcoming meetings and members elected new officers. They are: president, Tammy Long; vice president, Alison Farrington; secretary, Derek Bomberger; and news reporter, Derek Bomberger. Scrapbook people are Tammy Long, Alison Farrington, Derek Bomberger and Lavonne Lehman.

New Holland 4-H Baby Beef Club

Members of the New Holland 4-H Baby Beef Club met recently at the home of club member Krista Martin. Members reported on their steers.

After the meeting was adjourned, members played a game and had refreshments.

The next meting will be held at the home of club member Fred Weaver.

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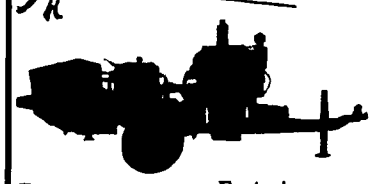

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Cooking Conference Explores Historical Legacy, Future of Cooking

BY MARJORIE KEEN
Chester Co. Correspondent

PHILADELPHIA — A regional cuisine depends upon both quality food products and cooks with a consciously crafted plan for creating and preserving a natural larder, said Peter J. Parker, director of The Historical Society of Pennsylvania in opening the "What's Cooking?" conference in Philadelphia April 25. Exploring the historical legacy and future of cooking, farming, dining, eating, and drinking in Pennsylvania, Parker noted that a superb regional cuisine developed quite early in the Delaware Valley.

Conferees, who included culinary historians, food writers, health care and museum staffers, were invited to visit the exhibit, "The Larder Invaded: Three Centuries of Philadelphia Food." The exhibition was in its final day at The Historical Society and adjoining Library Company of Philadelphia. Both institutions sponsored the conference.

Solving the problems encountered in trying to cook from a recipe 100 to 300 years old was discussed by William Woys Weaver of Devon and Clarissa Dillon of Bryn Mawr. Weaver was guest curator of "The Larder Invaded" exhibit. He advised covering the name of the dish when reading an old recipe because meanings have shifted over the years.

Weaver mentioned the importance and often the difficulty of replicating ingredients. Raw milk and cream and superfine sugar come closer to what was available in early times than homogenized milk and granulated sugar, he said.

According to Weaver, a new field of cooking that has emerged is museum cooking. Culinary historian Dillon, who researches eighteenth-century Pennsylvania kitchen and herb gardens, is a consultant on hearth cooking at numerous historic sites. Historical cooking enthusiasts from as far away as New York state and Williamsburg, Va., came to Saturday's conference to swap information and tips.

Dillon described preserving foods with 200-year-old recipes. She was surprised to find how well they kept and how good they tasted. She didn't sterilize because sterilization was not used in Colonial America. She prepared two batches of pickles, one in ordinary tap water and one in spring water. "The pickles in tap water were already spoiling in November," she said. "Those in spring water were still good in March."

When she tests an old recipe, Dillon said, she uses it at least four times. "I'll make it once and then lay it aside for a while," she said. Meanwhile, further reading and testing of other recipes often sheds light on unclear details. When she tries the dish the next time she often sees something that wasn't apparent at first. "Recipes say more through experience," she observes.

In the eighteenth century, according to Dillon, women's work amounted to more than just preparing food. By the end of the century the market system was so good that there was no longer a need for kitchen gardens. But earlier, it was the woman's job to plan the garden to serve her family's needs.

A kitchen garden was not compartmentalized, said Dillon. The colonial housewife considered plants either useful or not useful. She grew herbs for a variety of uses, including medicinal.

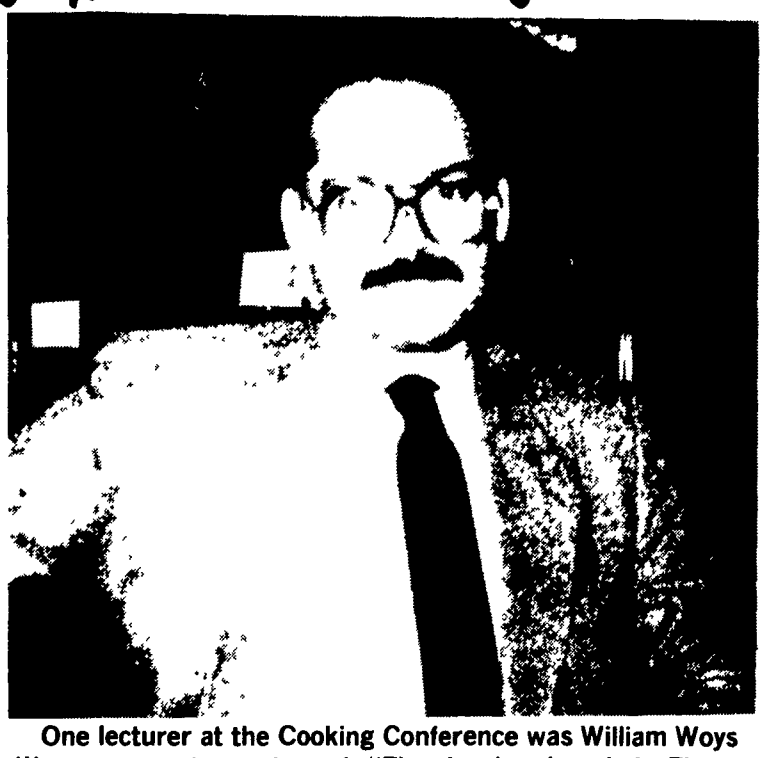
Dillon thinks it wasn't practical for an eighteenth-century housewife to turn to a cookbook daily; she was too busy. In intergenerational households much cooking information was probably passed on orally. The few cookbooks that have survived from the period expand our knowledge of how Colonial Americans lived, Dillon said.

Something that didn't show up in the cookbooks but in the diaries and letters Dillon researched were combinations of food people put together at a meal. Two menus that Dillon said she would never have thought of were cold leg of lamb, bacon, eggs and beans or hominy, milk and mince pies.

Trained as an architect, Weaver said his explorations turned up old cake pans and molds that followed architectural fashions of the same period. Finding the proper utensil called for in an ancient recipe can be quite a puzzle, he acknowledged.

Barbara Kirshenblatt-Gimblett, professor and chair of performance studies at New York University, told how much she had learned of Philadelphia Jewish customs and of the author's viewpoint from the first Jewish cookbook published in America. In 1871, Philadelphian Mrs. Esther Levy published a book that included a recipe for Irish Potato Pudding, "one that will do for Passover."

Contemporary cookbooks tend to ignore the rich details that will help future historians reconstruct late twentieth century "common history," in the view of Nahum Waxman, proprietor of a New York City bookstore and gallery devoted to food and beverage. "Writers of today should get to know their foods and where they come from. They'll write better books and contribute more for historical research, as well," Waxman said.



One lecturer at the Cooking Conference was William Woys Weaver, guest curator of "The Larder Invaded: Three Centuries of Philadelphia Food" exhibit. The exhibit was jointly sponsored by the Historical Society and Library Co.

Patience Pays Off With Newly Purchased Plants

NEWARK, Del. — A little patience often pays off when a newly purchased flowering plant suddenly stops blooming.

Give the plant time, suggests Delaware extension master gardener Lucille Rhodes, and don't panic. It may be sneaking a rest.

"Most of the plants bought from nurseries and markets have been heavily fertilized to produce lush foliage and lots of blossoms," says Rhodes. "Naturally you purchase one, carry it home and enjoy it. But one day you realize there aren't as many flowers, and soon there are none."

This may be the time to practice the philosophy of patience, the master gardener says.

But first she suggests carefully checking the plant for insects or disease. Is it losing leaves? Are there holes in the leaves? Are the leaves yellowing? Are there fine little webs connecting them?

If the answer is "no" to all of the above questions, just give the plant a little time, Rhodes says. "It is adjusting to its new home. The light, humidity, water routine and amount of heat are all different."

The master gardener gave several examples in which patience has paid off for her plants. Several African violets, blooming madly when bought in the summer, were moved indoors in November. "Both the humidity and light are different inside," says Rhodes. "And although they received about four hours of sun daily, the light wasn't equal to early morning sun or the bright light of a shaded porch in summer. So they decided to rest."

Now, she says, the plants have decided to bloom again. "Not so many blossoms, but beautiful, large ones showing what they will do later on."

Someone gave the master gardener a hoya (wax plant) cutting, which she rooted and planted. "For five months it sat there indifferent to my interest," Rhodes says, "but the two leaves stayed green instead of dying, so I waited." Today, she notes, the cutting has a tiny green point showing between the two parent leaves, evidence of renewed growth.

Sometimes patience is useful in the fight against plant pests as well. A miniature rose infected with aphids did not respond to the usual spraying with warm, soapy water. Yet the master gardener decided to give the plant a second chance. "I cut it back to two inches in height, gave it a shot of systemic insecticide and put it aside," Rhodes says. "Now it is six inches tall and full of green leaves. No buds yet, but I'll wait."

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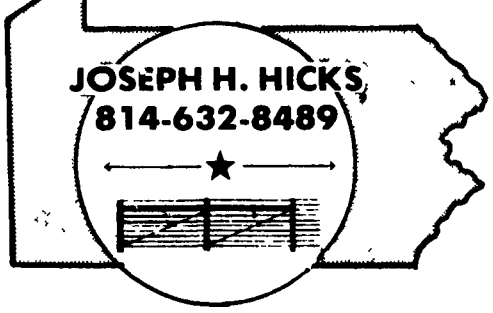
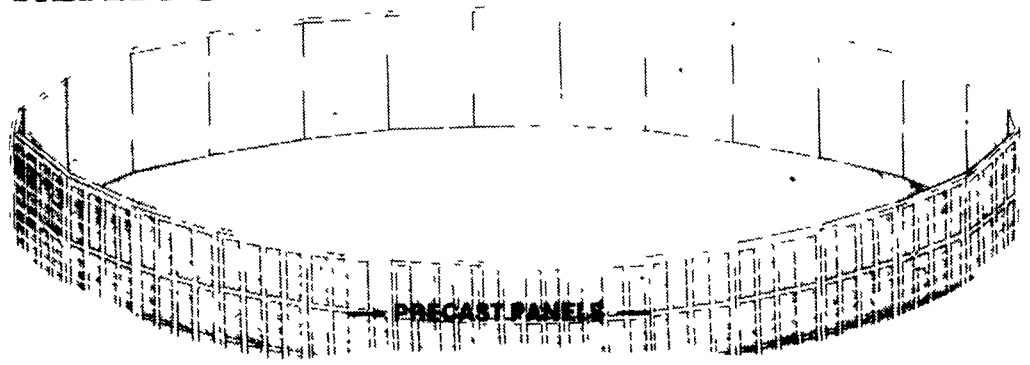


JOSEPH H. HICKS
814-632-8489

FENCE CONSTRUCTION

#1. Servicing Central Penna.
#2. Written Warranty
#3. Guaranteed Estimates
#4. Six Years Experience
#5. Strong, Long Lasting, Economical

MANURE STORAGE SYSTEMS

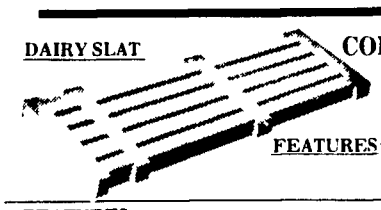


OTHER USES:
- Basement Walls
- Building Walls
- Floor Panels
- Earthen Homes
- Grain & Fertilizer Storage Sheds
- Manure Pits with Slatted Floors
- Retaining Walls

Available in 8', 12' and 16' deep, rectangular and round structures.

Options:
- Access Gates
- Above or below ground
- Access Ramps
- SCS Approved

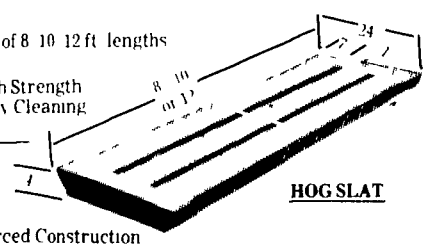
DAIRY SLAT



CONCRETE GANG SLATS
for Dairy and Hogs
Slats available in gangs of 8 10 12 ft lengths

FEATURES:
- Easy Installation
- Reinforced Construction
- High Strength
- Easy Cleaning

FEATURES:
- Easy Cleaning
- Slight Crown
- Easy Installation
- Easy on Animals Feet
- Center Beam
- Uniform Spacing
- Slats Stay Drier
- Low Cost-Long Life
- Prevents Movement From Side Loads
- Smooth Rounded Edges
- High Strength Reinforced Construction



GESTATION TROUGHS AVAILABLE

ALSO AVAILABLE:
- Horizontal Silo
- "H" and "J" Type Feed Bunks
- Electric Livestock Waterers

Ask Us About Our EARLY ORDER DISCOUNTS On Manure Storage Systems And Horizontal Silos

AGRI CONCRETE PRODUCTS

RD 2, Box 147
Middleburg, PA 17842
Plant (717) 837-3885

Pillow Care

MEDIA — To keep newly purchased pillows in top condition, fluff them daily and push the corners toward the center so that the crown stays high, suggests Maryetta Dorricott, Delaware County Cooperative extension home economist. One tip that will help keep your feather and down pillows fresh it to pop them into the dryer occasionally on low or no heat for ten minutes. This will take out the humidity and keep the pillows resilient.

To launder pillows, check the care label for the correct washing and drying instructions and follow them carefully. Laundering pillows will renew their freshness and restore their original qualities.

If you care for pillows properly, you'll have them for many years. It makes good sense to select carefully and to buy good quality pillows. They will actually cost you less over the years because they will last longer than the less expensive ones.

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

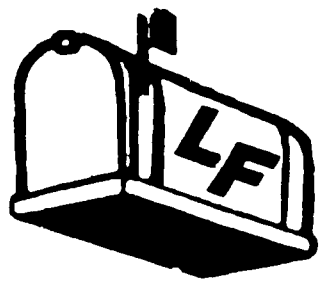
HOURS: Mon., Tues., 8 a.m. to 5 p.m. Wed., Thurs., & Fri. 7 a.m. to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication
1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline-Wednesday afternoon at 5 of each week's publication
7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 Household
27 Pets
28 Lost
29 Found
30 Computers
31 - Notice
32 Miscellaneous
33 Recreational Vehicles
34 Autos
35 Trucks and Trailers
36 Real Estate

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY



MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $2.00 additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

7 LIVESTOCK EQUIPMENT

Baled Wood Shavings

Kiln dried, in easy to handle 4 cu. bales. Discount for large orders.

We deliver or you pick up

William Beam
Morgantown, PA
215-286-9579

KENCOVE CRIMPING TOOL
4 Slot...$48.00

4,000 ft. 14 gauge high tensile wire, $56.00
Kencove 1000 Super hot fencer, $99.00
4 ft. fiberglass post, 3/8", 80¢
Free Delivery Possible

KENCOVE
NEW ZEALAND TYPE HIGH-TENSILE FENCE
STRONG • LASTING ECONOMICAL
412 459-8991 KENCOVE
PA: 800-442-6823
USA: 800-245-6902
111 Kendall Lane FREE GUIDE
Blairsville PA 15717

FOR SALE
WOOD SHAVINGS - KILN DRIED
$2.80/Bale
LUKE L. MARTIN, JR.
RD #3, Box 470
Ephrata, PA 17522
(717) 733-0653

Feeding Molasses Gives Your Cattle A Better Appetite And Smoother Finish

Use Liquid or Dry Molasses Products In Your Feed Formulation For Animals

NOW AVAILABLE
SOYBEAN OIL FOR ANIMALS
55 Gal. Drums or Bulk

ZOOK MOLASSES CO.
West Main St., Box 160
Honey Brook, PA 19344
PH: 215-273-3776
Call toll free in PA: 800-662-7464
Over 50 Years Of Service

EARLY BIRD SPECIALS

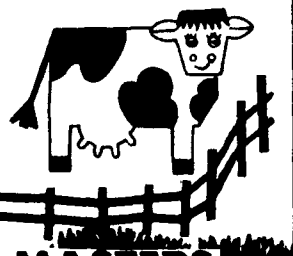
4 Strand Electric .60/ft.
6 Strand .88/ft.
All Work and Estimates are Guaranteed - In Writing
** The Quality Fence Builders **

HIGH-TENSILE FENCE SYSTEMS
Rt. 3, Box 210
Boonsboro, MD 21713
301-432-6043

High-Tensile Fence System:

Others Sell - We Build - Let Us Save You Valuable Time
★ Affordable ★ Durable, Strong ★
★ and Long Lasting ★
800-242-3240
Summit Systems, Inc.
Route #1 Box 121B
Breezewood PA 15533
Frank 814-735-3293
Deer Creek Fencing
833 Priestford Rd
Darlington MD 21034
Hal 301-836-2773

For Your Livestock's Protection CALL:



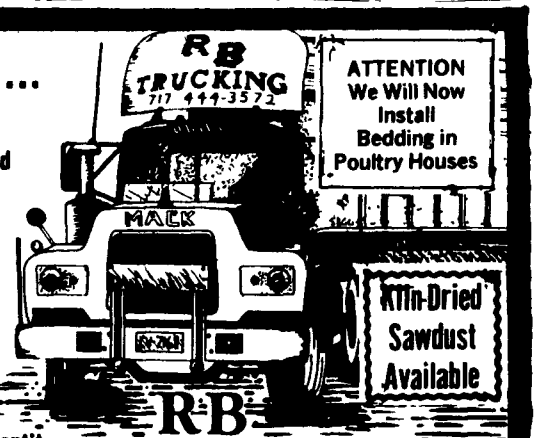
FENCE MASTERS
"All Types" of Quality Fence
High Tensile. Board Fence.
Pressure Treated
Fence Material For Sale
Call For Prices On Material
717-428-3496 Residence
717-792-0924 Office

JORAMA RANCH
TRAILER SALES & SERVICE
Turbotville, Pa.
717-649-5133
Horse, Stock & Utility

4x8 Tilt Utility	$595
6x16 Stock	$2595
6x12 Stock	$2495
2 Horse with dressing room	$3895

Custom built to suit your needs.
Complete collision and repair shop on premises
Temporary tags * We Deliver
Ask to see our new 2 horse side unload.
Call anytime

FOR SALE.....
SAWDUST
Dry - Fresh Cut - Cured
SHAVINGS
Bulk Loads
SAWDUST AND SHAVINGS MIXED
Discount given for Quantity



ATTENTION We Will Now Install Bedding in Poultry Houses
Kiln-Dried Sawdust Available

R-B TRUCKING
Ronald Bowersox
717-444-3572 If Busy 717-444-3034 No Sunday Calls

LUX TRAILER SALES
HORSE-CATTLE-FLATBED TRAILERS
10214 Lanham Severn Road Lanham, Maryland 20706
(301) 464-2574
A division of Jesse R. Austin Enterprises

Over 300 new units IN STOCK for immediate delivery.

2-horse Thorobred models in ass't. colors	$2795.00
Thorobred Ultra models w/2' extended front, metal rain, rain curtains, 4 wheel brakes, spare, bus windows	$3795.00
2 horse TB model w/4' dressing room	$4295.00
2-horse TB delux gooseneck	$3995.00
2 horse TB delux gooseneck w/4' dressing room	$5295.00
4-horse angle gooseneck w/dressing room	$7500.00
4-horse side load gooseneck	$8500.00
6'x16' Bumper Stock	$2195.00
6'x16' Gooseneck Stock	$3150.00
6'x20' Heavy Duty Pipe Gooseneck stock w/16" rubber	$3500.00
6'x16' Tandam axle flatbed w/brakes, ramps, fenders	$1395.00
8'x20' Tri-Axle Deckover flatbed	$2695.00
8'x20' Tandam axle flatbed gooseneck	$2795.00
8'x24' Tri-axle Flatbed Gooseneck w/overchute	$3995.00

Trades Accepted. **Some Used Units.**
Delivery Available. **Full Service Shop On Premises.**

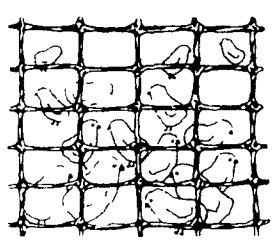
Open 9-6, Monday thru Friday---9-12 On Saturday. CLOSED SUNDAYS.

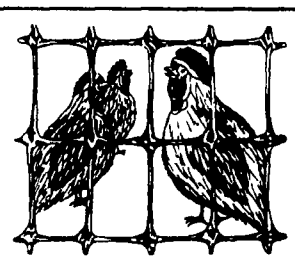
RIGID PLASTIC FENCING MEANS STRONG PROTECTION

Will never rust
No sharp edges to injure
Easily installed by one person
Not affected by droppings or weather
Lighter than wire or plastic coated wire
Strong & durable, but can be scissor cut

FREE DELIVERY

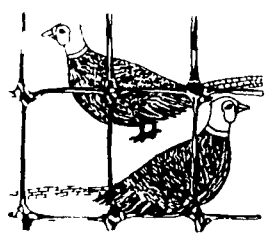
Style "E"
½" x ¾"
Mesh size
Ideal for: Chicks and Very Small, Young Birds.





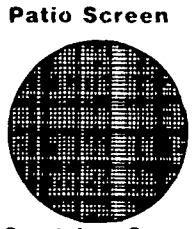
Style "M"
1¼" x ¾"
Mesh Size
Ideal for: Young Quail and Partridge, etc.

Style "D"
1½" x 1"
Mesh Size
Ideal for: Top Covering and Pheasants, Pea Fowl, etc



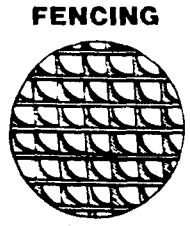
Style "C"
2½" x 2½"
Mesh size
Ideal for: Top Covering and Turkeys, Rheas, Emu, Ostrich, Swans, etc

MOSQUITO NET Window & Patio Screen



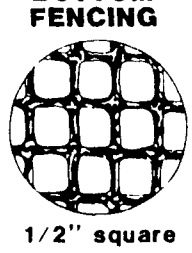
Crystal or Green

VARMINT CONTROL FENCING



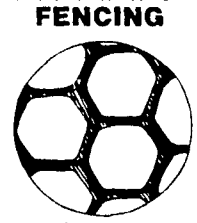
1/4" square

PEN BOTTOM FENCING



1/2" square

HEX BOTTOM & SIDE FENCING



3/4" hexagonal

Free Samples Upon Request
Local (717) 564-1972
USA 800-255-8397 PA Only 800-248-6175
B. F. FENCE COMPANY
2550 PAXTON ST. P.O. BOX 4121 HBG., PA 17111-0121

7 LIVESTOCK EQUIPMENT

"Good Fence/Good Neighbors"

Ag Fence Systems

'Specializing in High Tensile Wire Installation'

HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES & TRELLISES

R D 2 Box 400
Newmanstown, PA 17073 717-866-2855

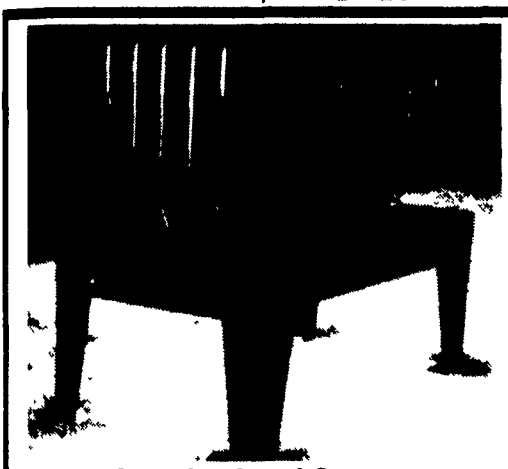
WOOD SHAVINGS

*** * KILN DRIED * ***

Don't be caught short this spring!
Call now for delivery of bagged, baled or bulk wood shavings & sawdust.
A quality bedding material at an economical price.

PENN AG PRODUCTS, INC.

PENN AG PRODUCTS INC.
403 S. Custer Ave.
New Holland, PA 17557
717-354-4174



Standard and Custom Built Hay Racks

Gutter Grates With Recessed Bars

Custom Metal Fabricating

Pleasant View Welding
Honey Brook R#4
Box 43, Pa. 19344
Phone No. (215) 273-2480
Call Between 7:30-8:00 A.M.
Or Contact Aaron S. Groff
Phone (717) 354-4631

8 CATTLE

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

WANTED: Registered Holstein heifers, bred or open. 717-367-2536

Wanted: Bred & Open vaccinated Holstein heifers. 717-295-3137 or 717-394-5573.

Wanted: Entire dairy herd and bred and springing heifers. Highest cash price paid. Reuben Greenberg, Inc., Columbus, N.J 08022. Ph. 609-298-1021

Wanted: Farmer to raise dairy heifers, by the day or by the lb. 301-592-7992 or 301-592-2982

Wisconsin and Canadian Dairy Cows For Sale: 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

Yearling Ned Boy Son. Dam 27,950, 1010 Fat. Grand Dam 31,010, 1107 Fat. 3rd Dam 25,760, 4.0%, 1023 Fat. 717-285-7426.

WANT TO BUY OR RENT: Jug milk operation w/or without cows. 201-567-3179 Evenings.

WANTED TO BUY: Entire Reg. Holstein Herd, including young stock. Northeastern U.S. Must be on test, should be classified. No more than 100 head. Call P. Mills. 705-435-5481

WATTS LOGAN SPRING ANGUS: Cows with calves, yearling heifers and bulls. Reasonable prices. Health and registration certificates. Call, write for information, Box 10, Bellwood, PA 16617. 814-742-7476 or 742-8118.

Registered holstein bulls for sale. Service age, good records, ready to use. 717-786-3591.

SANTA GERTRUDIS bull, 2 yr. old, halter broken, gentle. Improve your herd with easy calving and growthier calves. Call 717-334-9216 or 717-334-5684.

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat. STUMPLAND FARM 215-488-1965

Seven Angus cows with Limousin cross calves at side. Please call York Co. 717-938-6954.

8 CATTLE

2 bred Jersey heifers. Both registered. Used for 4-H projects. Adams County, 717-259-9373.

ANGUS BULLS, Registered, Service Age, Reasonable. ROSEBROOK FARM. 301-432-8870. Leave Message.

Attention Cattle Feeders! I have listings of feeder cattle fresh off farms they were raised on. Contact Denzil Heishman, 703-465-5785.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

FOR SALE: 18 open vaccinated heifers, average weight 650 lbs. 717-687-6698.

FOR SALE: Fresh heifers and cows. Registered and grade. Good quality, top production. Some outstanding pedigrees. 717-866-4286.

FOR SALE: Four registered Jersey bred heifers by Al Sires bred to Al bulls. One each due May-August. Herd certified and accredited. 717-359-7542.

FOR SALE: Herd of young holstein cows. Producing better than 50 lbs. milk a day. 301-578-1224 between 8 and 9 morning or evening.

FOR SALE: Registered Angus cows w/calves and yearling heifers. These are quality cattle w/ records to prove it. Brandywine Valley Angus 215-857-2168.

FOR SALE: Two registered Jersey heifers, one 8 months old, one 7 months old. Ideal for 4-H or FFA. 717-865-5957 anytime.

For Lease: (2) mature Holstein bulls, (1) Red & White Grandeur Son from VG88 Triple Threat Dam w/over 20,000M, 4.2% Fat; (1) Pete Son from EX Gay Ideal, over 30,000M, 4% test, 1191 Fat; 2nd Dam VG89 Apollo, over 26,000M, 3.9% test, 1033 Fat. For Lease in York, Lancaster or Chester Counties. DHIA Herd preferred. Pennstar Farms, Quarryville, Pa. 717-786-1304

For Sale: 20 registered Jersey cows. All stages of lactation. 717-596-2579.

For Sale: 35 Registered Holstein cows, 35 Bred & Open Heifers. Some are Red & White. York Co. 717-235-3140

For Sale: 3 Choice Holstein Springing Heifers, 1,300 lbs., due in May. 717-637-7586

For Sale: 4 Reg. Holstein Heifers, due May & June, TB & Bangs accredited, from 100 head, 18,000 lb. herd average, asking $900 each. Berks Co., Frystown, 717-933-8748.

For Sale: 40 Angus Steers, weighing 600 to 700 lbs., farm raised. Dauphin Co. 717-469-0588

For Sale: 7/8 Black Chianina Bull, 2 yrs. old, Sire Kentucky Colonel, $1,500. Good calf crop on ground. 301-829-0620

For Sale: 8 year old Ayrshire cow. Will sacrifice, no room for her. Good milker and decent records. 717-426-3635 after 5:30pm.

For Sale: Extremely nice Scotch Highlander heifers, 20 months old, quiet. 717-244-9409

For Sale: Fancy Fresh Heifer. Melwood Farm, Chester Co. 215-869-9627

For Sale: Herd of 8 Black Angus Bred Heifers. 301-343-0802

For Sale Now Direct From Breeder: High Producing Fresh Young Cows & Springing Heifers, both registered & grade, some fancy show type. 301-778-2372

For Sale: Purebred Angus Seed Stock Females. Yearling heifers, cows & heifers calving now. We use National Champion Sires, Al and Sons of Champions from our best cows. This herd produced the tallest Angus bull ever tested at Penn State w/frame score of 8.2 & feed efficiency of 4.84 lb. feed per lb. of gain. Select yours now. Anne-Ellson Farms, Myerstown, Pa. 717-933-8274

For Sale: Registered Holstein herd, 60 head of cows and close heifers. Call anytime except from 6 p.m. Friday to 9 p.m. Saturday. No Dealer Inquiries Please. 518-753-7711

For Sale: Small Dairy Herd, 14 cows. Dairyman retiring. Also MF 165 diesel tractor. Pair of tractor tires 18x4x34, 6 ply. 717-253-3091

For Sale: Service Age Registered Holstein Bulls out of popular sires, from Dams 25,000M & up. Shelmar-Acres. 717-653-5663

Guernsey Bull For Sale: Service age Reg. Admiral Son. Dam 13 88 pt. Telestar Daughter with 17948M 770F. 717-838-2488.

Heifers to freshen this summer and fall. Good size, good quality. Some registered. Lancaster Co. 717-284-4618.

PUREBRED ANGUS: Three year old "10" daughter with heifer calf b. 2/12 by 4 S Ponderosa at side-second calf. First calf had ADG of 3.91 on PA test. Top genetics for the progressive Angus breeder. Asking $900 for the pair. Call Brett Eberly at 717-866-5654 after 7PM for more information.

Registered bull for sale. Sire: Chairman out of 18,000 Jemini cow. Grandparents: Elevation and Ivanhoe. Born 11-30-85. Highest bid. 717-668-5622.

Registered Polled Hereford Cows, heifers, pairs. Quality bloodlines, reasonably priced. Delivery available. 215-756-6011.

Registered Simmental percentage heifers. 12-16 months old. Al Sired. Open, vaccinated, $600. 215-756-6578

Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres, 717-792-3216, York County.

Registered holstein heifers, springing. 717-273-3585.

Short bred holstein heifers artificially sired. $525. Trucking available. Registered yearling brown swiss bull $400. 603-463-7888.

COZY COWMATS and HAPPY MOOMATS
VANCO
Call Collect
717-776-3494
RD 4, Box 300
Carlisle, PA 17013

For Sale
LIMOUSIN BULLS
Line Limousin
Carlisle, PA
Phone:
717-243-1281
Located at Exit 12 off I-81

ANGUS CATTLE
For Sale
Top yearling bulls and heifers, 2 yr. old bulls & pairs. Top pedigrees represented.
Eberly Angus
814-355-7884
Eves.

23 certified & dehorned high grade Holsteins, average 19,612M, 611 fat, in all stages of lactation. 10 just fresh or springing grade heifers, dehorned & calfhood vaccinated. Wayne Co. 717-729-7877

25 Grade cows, average 50 lbs. w/4% test at milk plant. Mostly fall cows, young w/good udders. 1st calf records to 20,000M w/4% test. Also 6 Reg. cows classified to VG88 pts. 717-354-4376

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Smooth Polled Purebred Charolais Yearling Heifers & Bulls. Ready for service this Spring.
$750 each
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Acredited & performance tested herd

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ADJ 205 - 857 lbs. ADJ 365: 124 lbs.
FRAME: 8+ W/W RATIO: 104

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E.P.D. 97%	+2	+6	+11	103	+6	+3	

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Livestock Pavilion, Cornell University, Ithaca, N.Y.

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SALE - 10 AM
SATURDAY, MAY 23rd

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Box 121, Honeoye, NY 14471
or call 716-367-2775

YORK COUNTY SHEEP & WOOL FESTIVAL
Saturday, May 9, 1987
9:30 a.m. - Rain or Shine
York Interstate Fairgrounds

- ☐ Sheep Judging Contest
- ☐ Sheep Shearing Demonstration
- ☐ Blocking & Grooming Contest
- ☐ Sheep Supplies & Craft Exhibits
- ☐ Sheep Sale 12:30 p.m.
- ☐ Club Lambs & Purebred Breeding Ewes
- ☐ Some breeders are offering $50. rebate on market lambs that win Grand Champion at County Fair or Roundup

For Information Contact:
Steve Ebersole
RD 3, Box 353
York, PA 17402
717-741-1407

FOR SALE
POLLED HEREFORD BULL

Born:	April 8, 1986
Birth Wgt:	85 lbs.
Sire: Stlbrk Gilead 67K	
Sire of Dam:	Hotline
Adj. 205 Wgt.:	696 lbs.
Adj. 365 Wgt.:	1174 lbs.
Frame Score:	6.8

PRICES POLLED HEREFORDS
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Eves.

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Friday, May 8, 1987
6:30 P.M.

Location: At the Winebark farm, 8 miles south of Punxsutawney, 4 miles east of Rt. 119, follow sale signs off Rt. 119 at Covode.

44 Years of Berkshire Breeding Championship Bloodlines

- 13 Berkshire Brood sows
- 4 Berkshire December Boars
- 7 Cross Bred Brood sows
- 4 Berkshire January Boars
- 1 Berkshire Junior Yearling Herd Boar
- 3 Berkshire February Boars
- 1 Hampshire Junior Yearling Herd Boar
- 3 Hampshire March Boars
- 15 Berkshire January & February Gilts Sows due June thru August

Many State & National Champions. These sows have produced many Junior Show Champions. 1982 Top Pen of Boars over all breeds at Penn State Test Station. 1986 Champion Berkshire Carcass at the Keystone Exposition. 1986 4th Place Carcass over all breeds at the Keystone Exposition. 1986 Champion Carcass at the Armstrong County Fair. 1986 Reserve Champion Carcass at the Indiana County Fair. Our Berkshires have consistently cut very well for many years. Pseudorabies free. Validated herd.

Owner: Clayton D. Winebark, Rt. 1, Box 118, Rochester Mills, PA 15771. 412-286-9806 or sale evening, 814-938-4269

11 SWINE

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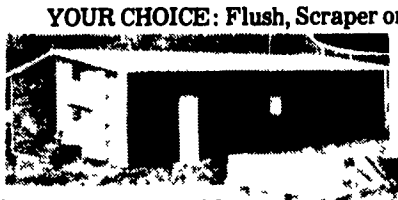

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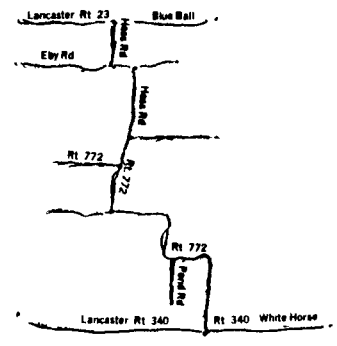

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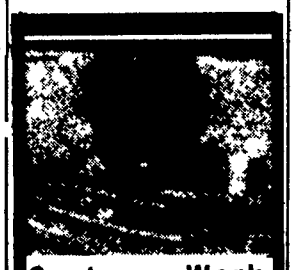

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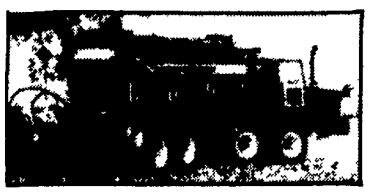

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Lancaster Farming

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Experienced person (or married couple) for dairy and general farm work. Apartment, utilities, wages, and more. (Would also consider rental). No smokers. For information call after 7 p.m., 215-346-7754 or 346-7925.

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Summer helpers and salespeople. Students, boys, girls, other part-time helpers. Also crew leaders and supervisors for field work. Detasseling and corn breeding. These people can be teachers, college students and other part-time or retired professors or others. Also opportunity for sales work and dealerships.

Send letter of information, resume if available and recent picture of yourself to:

Muncy Chief Hybrids, Inc.
Market and High Streets
Muncy, PA 17756

DAIRY ROUTE SALES

Agri-business is seeking an aggressive salesperson for on-farm route sales of dairy supplies and animal health products.

Position serves western and northern Lancaster County. Knowledge of dairy farming and prior sales experience required. Excellent compensation and benefit program.

Send resume to:
Lancaster Farming
P.O. Box 366, K-143
Lititz, PA 17543

EXECUTIVE DIRECTOR for N.Y. BEEF INDUSTRY COUNCIL

to administer collection of Check-Off and grant programs; to work with industry and consumer groups. Administrative and communication skills plus knowledge of beef/dairy/veal necessary for this full-time position. For job description, application -

HENRY BONO
RR 1, Box 219
Richmondville, N.Y. 12149
518-294-7716
or PETER NIXON
Box 302, Westfield, N.Y. 14787
716-326-3303

National Seed Company Producing Proven Field Corn, Sorghums, Soybeans & Alfalfas Seeking Self-Starting Individuals To Expand Growing Territory. Good Commissions Offered. May Work Well With Your Present Position.

— For More Information, Write: —

LANCASTER FARMING
P.O. Box 366, K-142
Lititz, PA 17543

Owner needs family to operate farm located in northeastern PA. Nice home on property to live in. Guaranteed income. Must be experienced and hard working.
Write to:

J.E. Morgan Enterprises
RD #1, Box 120C
Andreas, PA 18211

GENERAL FARM LABORER

for vegetable farm in East Petersburg, Lancaster Co. Competitive wages, plus benefits.
For application call:
717-569-9961

Full-time employment as yardperson for Ephrata lumber and building materials dealer. Paid vacation, insurance, and retirement benefits.

Starting salary commensurate with experience and ability.

If you are looking for year-round work with the potential for growth, please call for an interview.

Gerhart Bros.
124 South State Street
Ephrata, PA 17522
717-733-2241
EOE

Farm Assistant

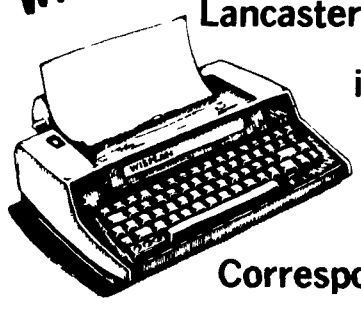
The Agricultural Research Division of American Cyanamid Company has an opening for a Farm Assistant to operate tractors and farm equipment Milking and care of dairy cows Load and unload supplies, mow lawns and do general maintenance in buildings and on equipment Clean and sanitize animals' rooms, pens and cages Must have valid New Jersey drivers license Farm background, preferably in dairy, is highly desirable

Please contact the Employment Office at (609) 799-0400, Ext 2247

CYANAMID

American Cyanamid Company
Agricultural Research Division
PO Box 400
Princeton New Jersey 08540
An Equal Opportunity Employer m/f/h

WRITERS!



Lancaster Farming is looking for a Staff Correspondent in *State Of Virginia*

We would like to expand our staff with writers who know farming and can take pictures. We pay excellent rates for top-quality writers.

SEND SEVERAL WRITING SAMPLES AND A RESUME TO

Everett Newswanger,
Managing Editor
Lancaster Farming
P.O. Box 366-F.L.
Lititz, PA 17543

Lancaster Farming

Individual to assist on parts counter, shipping, receiving & occasional deliveries. Must have Class III drivers license and get along well with people. Rapid promotion, good pay & benefits are available for qualified individual. Send work history & references to

Lancaster Farming
PO Box 366-R-106
Lititz, PA 17543

DAIRY FEED SALES

Lancaster County feed dealer and mill is looking for a Farm Consultant to call on local dairy farmers. Must have good working knowledge of dairy farming. Sales experience preferred, but not required. Self starter a must.

Call 717-291-9229
between 7:00-10:00 p.m.

CROP MANAGEMENT TECHNICIAN
JUNIATA VALLEY CROP MANAGEMENT ASSOCIATION
Mifflintown, PA 17059

Individual will work under direction of the Board of Directors and in coordination with County Extension Agents.

DUTIES: Collect soil samples; monitor members' fields for weeds, insects, and diseases; collect crop production information; assist in crop production planning and advise members on cultural practices.

QUALIFICATIONS: Associate or B.S. in Agronomy or related fields.

DEADLINE FOR APPLICATION: May 11, 1987 - Tentative starting date June 1, 1987. Employment application may be obtained from:

Juniata Valley Crop Management Association
c/o Juniata County Cooperative Service
P.O. Box 147, Mifflintown, Pa. 17059

Juniata Valley Crop Management Association
c/o Mifflin County Cooperative Service
Courthouse
20 North Wayne Street, Lewistown, Pa. 17044

EMPLOYMENT OPPORTUNITIES

We Are Hiring:

1) **A TRACTOR SERVICEMAN**
Experienced In
- Tractor Repair
- Diesel Engines
- Transmissions And Hydraulics

2) **A TRUCK DRIVER**
With Over The Road Experience. Will Include Long Distance And Local Hauling.

Excellent Benefits

Call Tom Yohe To Apply

HOOBER
C.B. HOOBER & SON INC.
INTERCOURSE, PA
(717) 768-8231

23 HELP WANTED

WANTED: Person to pick sweet corn. Know how to operate four row machine. Lanc. Co. 717-367-6935 or 367-3103.

Dairy Superintendent

Responsible for everyday operation of a 60 milking cow dairy herd. Minimum B.S. degree with strong background and experience in dairy herd management. Application deadline May 1, 1987 or until suitable applicant found. Contact: John Plummer, Delaware Valley College, Doylestown, Pa.

(215/345-1500)

Equal opportunity employer.

AI Employment Opportunities

Responsible and motivated persons who seek a rewarding and progressive career working with people are welcome to apply for work in artificial insemination sales and service for cattle. Preferred: ag background, safe driving record, willing to relocate in PA, education and/or experience given positive consideration. Compensation: above average income, fringe benefits, equipment provided, paid training, travel allowance. Mail resume to:

Atlantic Breeders Cooperative
1575 Apollo Drive,
Lancaster, PA 17601

HOG & POULTRY EQUIPMENT INSTALLERS NEEDED

We are seeking mature steady individuals with strong construction or electrical experience. Farm background is helpful.

TRI-COUNTY

PHONE 717-274-3488 — LEBANON PA.

SALES SERVICE QUALITY INSTALLATION

CONFINEMENT SYSTEMS, INC.

TERRITORY MANAGER

Beacon Feeds has a career sales opportunity in Territory Management available. Territory consists of Southeastern PA. Primary duties are to market feeds through dealers and to direct accounts. Qualified candidates should have:

* Practical dairy experience
or
* Agricultural Sales Experience

This position offers opportunity for growth, a competitive salary and benefits package. Please submit resume and salary history in confidence to:

Scott Hodgson
Beacon Feeds
P.O. Box 1467
York, PA 17405

Equal Opportunity Employer

24 SITUATIONS WANTED

Wanted To Rent: Dairy facility with house or whole farm, Southern Lancaster Co. 717-548-2217.

Married man with good sense, mechanical ability. Desires work on farm with good, clean housing. Prefer south Central PA. Will consider other areas. 717-597-7932.

Individual Seeking BROILER SERVICEMAN POSITION

with growing poultry company. Have ten years experience in broiler management relating to grown-out and housing. Also familiar in flock problems, disease control and new equipment evaluation. Reply to:

Lancaster Farming
P.O. Box 366-A-130
Lititz, PA 17543

ROSE GROWER: Steady, full-time greenhouse work growing roses as cut flowers. Agricultural, landscape or nursery experience helpful. Company provides benefits and is located near Willow Grove, PA, in eastern Montgomery county. Contact Dave Zieger, Days 215-659-0375; eves. 215-659-7383.

Sell animal health supplies. Great income potential. Call Rich, 717-653-2380.

Sub contractors needed to erect pole buildings. In PA, NJ, NY, MD & DE. Immediate & steady work. 717-354-9593

HERDSPERSON WANTED

Person capable of taking care of complete cow-calf operation and do general farming in northern Virginia. Only non-drinkers need apply.

703-668-6253

HELP WANTED
In Morgantown Area Manufacturing Shop

Some woodwork experience helpful, but not necessary. Full-time, part-time and evening positions available. Apply in person at Riehl's Lawn Furniture or call

215-286-5189

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser
Call
208-734-7570
American Society of Farm Equipment Appraisers
P.O. Box 186
Twin Falls, Idaho 83303

HELP WANTED FOR ROOFING

Dependable & conscientious workers needed for shingle application. Excellent benefit package.

Sam Smucker & Sons Inc.
2133 Rockvale Rd.
Lancaster, PA 17602
717-392-3369

25 BUSINESS OPPORTUNITIES

Sale: 41'x650' Perdue chicken house w/$31,000 per year gross income. Ideal family operation. Contact: Emerson & Co. Realtors. Commercial Industrial Division. 302-697-3234 or 734-1313. #FC-421.

NEED EXTRA MONEY?

And don't want to be tied down to a full time job?

This is your opportunity

Phone
(717) 626-1151

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc
717-266-5611

27 PETS

Reg. Australian Shepherd puppies, from good working parents, excellent disposition, Red, Blues & Blacks, $75. Berks Co., 215-488-6914 or 488-7940.

Catahoula dogs and pups for sale. 215-493-4900.

Doby/Dane puppies, quality bred, good for guard dogs, males & females, $100. to $150. each. 301-357-8463 Evenings.

FOR SALE: AKC registered German shepherd puppies. Black and tan. 7 males, 3 females. Ready to sell. 717-768-3327.

FOR SALE: Jack Russel Terrier puppies, tri-color, pedigrees. 717-738-0179 after 6.

For Sale: (2) Male Jack Russell Terriers, shots, dew claws removed, tail docked, they hate rats & groundhogs. 717-697-2542

For Sale: 4 yr. old, Reg. Keeshond male, proven breeder. Benuel M. Fisher, Box 26, RD2, New Holland, Pa. 17557.

$ $ $ $ $ $ $ $
MONEY FOR PUPS
in litter lots for resale in my pet shop. Will pick up
Cash paid
Call
Charlie Hackett
mornings.
1-215-681-5236
$ $ $ $ $ $ $ $

35 TRUCKS AND TRAILERS

WORKING HORSEMAN
for small thoroughbred broodmare farm in Maryland. Excellent situation with new house.
P.O. Box 68
Butler, MD 21023
301-771-4580
before 6:00 PM

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

AKC Puppies Wanted
Will Pick Up
215-932-3110

WANTED

Doberman Pincher Puppies. Will purchase litter of AKC 5 to 12 week old puppies.

M. Jackson
215-489-9500

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442 Daily
201-899-5868 Early Morning Call Collect
215-350-5249 Thursday Only
P.S. We buy pups 52 weeks a year.

27 PETS

AKC Reg. Boxer puppies, fawns & brindles, shots & wormed. Adams Co. 717-334-8203

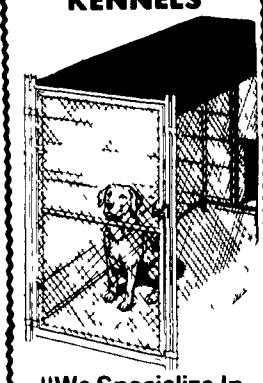
AKC St. Bernard puppies, reasonably priced. Breeder, 814-276-3157.

WANTED Puppies For Pets

AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided

Forest Ridge Kennel
296 S Vintage Road
Paradise, PA 17562
717-442-4259

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R D #1 - Box 428
New Holland, Pa 17557
717/354-9760

Registered Australian Shepherd puppies, excellent working/herding dogs and companions. Reds, Blacks, Blues. Nichols, NY. 607-699-3775

WANTED: Border Collie pup. Call 215-257-9489 Days Only. Ask for Sherry. Surprise for husband.

PUPS WANTED By Jo Jo The Dog Man
$ Top Dollar Paid

I'll be buying pups at Root's Farm Market, Tues., May 5th from 5:00-8:00 PM

I need 125 pups on Tuesday, May 5th.

Pups wanted in litter lots only to 8 weeks old. No adult dogs handled.

Root's Farm Market is located exactly 10 miles south of the PA turnpike exit #20; 3 miles south of Manheim, PA off Rt. 72.

Any questions??? call:
JoJo The Dog Man
7 Am - 9 AM For best results
Phone
609-452-8903
P.S. On May 5th I will be in Kirkwood at 3:00 p.m., Georgetown at 3:30 p.m. and Intercourse at 4:00 P.M.

31 NOTICE

Bees: Queens, starter colonies, supplies, equipment, frutose, bee syrup, cane sugar. Products: Honey, candy, soap, candles. Rainbow Apiaries, R1, Box 397, East Earl, PA 17519. 215-445-6674 after 4pm.

"THE TRUCK PLACE"

Over 250 New and Used Trucks In Stock For Immediate Delivery

GOOD USED TRUCKS

#		Was	NOW
7210A	1986 Chev C-10, V6, AT, Low Miles	$9,995	$9,495
7330A	1986 Ford F150 XLT, 4x4, V8, AT	$12,995	$12,495
8005A	1986 Chev Crew Cab Silverado (454), AT, Air, 14,000 Miles	$15,995	$15,595
6274A	1985 Chev K-20 Silverado, V8, AT	$13,500	$10,995
6656A	1985 Ford Bronco II, V6, AT	$10,995	$9,995
7053A	1985 Isuzu 4x4, 4 Cyl, 4 Spd.	$7,495	$6,995
7422A	1985 Dodge Cargo Van, V8, AT	$8,995	$7,995
7328A	1984 Chev C-30 12 ft. Aluminum High Cube	$9,995	$8,595
7333A	1984 Chev S-10 4x4, V6, AT	$7,995	$7,295
7460	1983 GMC Suburban, Diesel Loaded	$9,995	$9,295
7127A	1983 Chev C-20 HD Pickup, V8, AT.	$6,995	$6,295
7143B	1981 Datsun 4x4 Pickup 4 Spd., New Paint	$5,995	$4,995

NOBODY BUT NOBODY UNDERSELLS....

LARRY MURPHY CHEVROLET
(TRUCK CENTER)
1 Mile South of Park City, Old Harrisburg Pike
Lancaster, PA
717-397-0601 **717-397-0601**

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

32 MISCELLANEOUS

Used electronic equipment, all in good condition. Including television repair equipment. There are numerous pieces. For free list, please call 717-349-7717.

Passenger & light truck tires, 13", 14" and 15". Some w/rims, good condition, most sizes, $5.00 each. (200) car windshields, $3.00 each, Takes the lot. Honey Brook. 215-269-0876

Pole Buildings 24'x40' completely erected $3,999.00 or $95.00 per month. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime. Material Only Packages Available.

Greenhouse veg., flower bedding plants, geraniums. ¼ mile west off Terre Hill, Lanc. Co., 215-445-4783.

Hydraulic motor, variable speed, 0-3900 RPM, Sunstrand, series 18, 18-60 h.p., SAE B size mounting, 1-5/16" ports, almost new, $200. 215-942-4155

Hydraulic control valves (2), unused, 2 spool, 60 GPM, $150. each. 215-942-4155

Delta Milwaukee surface grinder, $800; Jet lathe, 10x24 mounted on cabinet, Aloris tooling, $1,850; Do-all 6x12 surface grinder, $1,200. 201-453-2088.

Extra heavy pallet racks, 44" wide by 14' high at $60 per end, 2"x5"x10' rails at $30 each. Cumberland Co., NJ. Eves. 609-451-3741.

FOR SALE: 32' Hill delicatessen case; 24' Hill dairy case. 717-933-5240, leave message on answering machine.

HALF PRICE! Flashing arrow signs, $299! Lighted, non-arrow, $289! Unlighted $249! Free letters! Warranty See locally
Factory direct
1 (800) 423-0163
anytime.

ANTIQUES WANTED
Dutch cupboards, pay up to $10,000. Corner cupboards to $5,000 Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.
Write:
Tom E. Fisher
P.O. Box 277
Elverson, PA 19520
Or Call
1-215-286-6618
Anytime

1966 Americana 2BR mobile home, remodeled, good condition $2,800 or Best Offer. Must be moved. 215-286-5489.

Precision air drill w/1/4" chuck, bench mounted, auto. drill & return, $300. 215-942-4155

Varidrive Unit, 3 h.p., 3 phase, 600-1800 RPM w/brake, $250. 215-942-4155

Sand blaster with cabinet clemco Model AOD-197, like new $1500. Space Farms, Sussex, NJ, 201-875-5800.

Up to 1100' 1½" black steel pipe for sale, excellent for pens or gates. Best Offer. 717-665-2011.

Ingersol Rand 160 CFM air compressor 1972, tow behind portable, $3,500. York Co. 717-774-3369

Log skidder, 230D Timber Jack, 23.1x26 tires, 353 Detroit, good condition, $8,900. 703-721-3408

New Chevy 366 & 427 truck motor, 1985 3/4 ton Chevy rears for 4WD, 4-11 ratio. 717-762-7940

OUTSIDE WOODBURNING FURNACE. No fire or mess in your home. Works with forced air or hot water systems. Heats domestic hot water too! AQUA-THERM, Dept. LF, Brooten, MN 56316, 612-346-2264.

Automatic transfer switch: Transfer power from generator auto. during power failure, 75 amp, 120/240V, 2 pole, $500. 215-942-4155

AGA
World's Finest COOKSTOVES
Sales and Service
Since 1976
New and Used Models
The Heat Shed, Inc.
566 Rock Ridge Rd.
Revere, Pa. 18953
(215) 847-2064

RECEIVED FOR IMMEDIATE LIQUIDATION SEED CORN 6,000 bags
FACTS:
- $15 per bag
- true single cross
- two numbers suited for your area
- meets all state seed laws
- satisfied customers last year

WSF Equipment & Salvage
R. 1, Box 43
Monon, IN 47959
Ph. 219/253-6671

32 MISCELLANEOUS

10 Beautiful big windows, brown anodized aluminum sliding glass storms, 5'(4'-11") x 6'(5'-11"). Enclose your porch or make a green house. $35 each. Bucks, 215-968-2649.

2 hole out-house, very good condition. Make Offer. New Berlinville. 215-367-2169

Air motor, large, 19"x6-3/4" dia., 3"x1-3/8" dia. shaft, unused, $100. 215-942-4155

Amish-made genuine leather belts, plain $12, western stitch, horse and barn or wild life scene $15. All 1½" wide, sizes 30 to 44. For oversize add $3. Smallwood Farm, RD1, Box 406, Meyersdale, PA 15552. 814-634-5507.

35 TRUCKS AND TRAILERS

Code-a-phone answering machine. Like new, is deluxe model, $90. Call 717-349-7717.

For Sale: 290 gal. gas tank on skids w/hand pump, $150. 717-652-6138.

LIVE GAME FISH Fingerlings and Adults Large and Small Mouth Bass Spotted and Rock Bass Bream Crappies Trout Channel Cats Bullheads Walleyes Perch Minnows Northerns Pickerel Muskies Red Gills Mullets Carp Eels Turtles Frogs Israeli Carp Also Aquatic Plants and Water Lillies COLORFUL Pond Management
Truck Air and Parcel Post Delivery
ZETTS FISH HATCHERIES
DRIFTING, PENNA 16834
Phone 814 345-5357

ROUND BALE FEEDERS
At last an economical way to haul, store, protect and feed round bales w/1 machine that attaches to a Category II 3 pt. hitch.

Special Introductory Offer
on the Super Power Hay Spear. Can wrap a round bale w/plastic for .75 cents to $1.00 per bale.

For information call or write:
Hay Bag & Cover
RR 2, Portersville, Pa. 16051
412-368-8188

33 RECREATIONAL VEHICLES

For Sale: 1986 Honda 250-SX, electric start, shaft driven, 5 speed w/reverse all guards and trailer hitch, excellent condition. Approx. 10 hours. 717-653-8446 anytime.

14' Lark travel trailer, self contained, stove, refrigerator, sleeps 6, needs repair and shower room. $900. 717-626-5678.

1979 Coachman 8½' pick-up camper. Sleeps 4, fully self contained, air condition, excellent condition, $2,500. York Co. 717-757-7284.

34 AUTOS

1984 Ford Escort, 4 spd., no radio or air, just good cheap, reliable transportation. Call 717-627-3676

'78 Seville Cadillac, 4DR, all equipment, brown color, like new. Lester Hess Lebanon Co. 717-273-6018.

35 TRUCKS AND TRAILERS

'85 Chevy Silverado dual whl. pickup, 454 auto., PB, PS, PW, PDL, cruise, tilt, air, AM-FM, dual tanks, 10,000 GVW, excellent condition, $10,900. 717-733-2873

'84 Chevy HD C20 4x4, 350 auto., PB, PS, AM-FM, 8,600 GVW, regular gas, 34,000 miles, $8,700. 717-733-2873

'84 Ford F150 4x4, 300 6 cylinder, HD 4 spd., PS, PB, AM-FM, new radials, excellent condition, $6,400. 717-733-2873

THE DRY TOILET
Self-Contained Composting Toilet Needs No Water Or Chemicals
Replaces conventional septic systems with a self-contained bioconversion appliance • Eliminates wastewater discharge • Constructed from rugged stainless steel and non-porous plastic • Features positive venting for odorless operation • Easily maintained • The compact HUMUS 80 occupies only 25"x33" of floor space

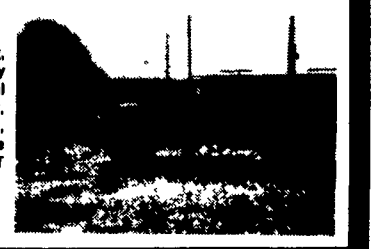
Pump Services, Inc.
157 Knoxlyn Rd., Gettysburg, PA 17325
(717) 334-0224 or (800) 242-3909

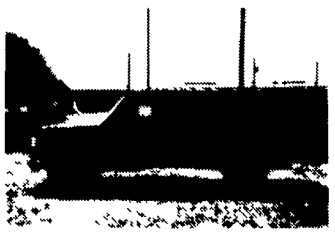
NEW HOLLAND Ford
YOUR TRUCK HEADQUARTERS

LIGHT / MEDIUM / HEAVY DUTY FORD TRUCKS AND HEAVY DUTY ISUZU TRUCKS!!!
NEW or USED - YOU'LL BUY IT FOR LESS AT NEW HOLLAND FORD!

87 FORD F350
Cab & Chassis, V8, 4 speed trans., power steering, power brakes, 11,000 lb GVW, limited slip axle, handling package, super engine cooling, aux fuel tank, mud & snow tires, heavy duty rear suspension package, 137 in wheel base, stock no ST 8564
$12,220.00
or $220.87 Per Mo

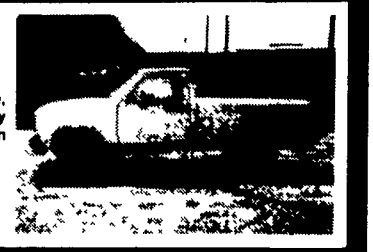
1987 FORD 250 4x4
Pickup, V8, 4 speed trans., power steering, power brakes, low mount swing away mirrors, tinted glass, aux. fuel tank, interval wipers, handling package, tachometer, sport wheel covers, sliding rear windows, argent rear step bumper, lower body side molding, spare tire & more, stock no ST 8778
$11,929.00
or $214.70 Per Mo





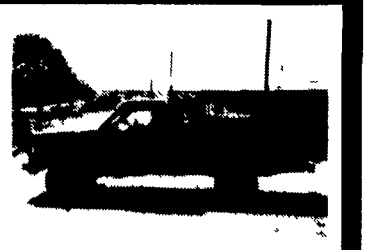
87 FORD F150 4XL
Pickup, 6 Cyl., 4 Speed Trans., Overdrive, Power Steering, Power Brakes, 5450 GVW, Interval wipers, Aux fuel tank, handling packing, low mount swingaway mirrors, tachometer, sport wheel covers, sliding rear window, chrome grille all season radials & more, stock no ST 8821
$8,828.00
or $148.97 Per Mo.

87 FORD RANGER 4x2
Pickup 4 cyl., 5 speed trans., overdrive, radial tires, double wall bed, black fold away mirrors twin I beam suspension, halogen headlights and more, stock no ST 8855
$6,339.00
or $96.21 Per Mo



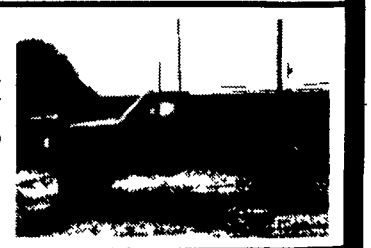
87 FORD 150 4x4
Pickup, 6 cyl., 4 speed trans., power steering power brakes, convenience group, handling package, aux fuel tank, low mount swing away mirror, tachometer, sport wheel covers, chrome grille, argent rear step bumper all season radials stock no ST 8857
$10,749.00
or $189.69 Per Mo.

87 FORD RANGER 4x4
Pickup, 4 cyl., 5 speed trans., overdrive, power steering, power brakes, XLT trim, all season radials chrome rear step bumper tinted glass, low mount swing away mirrors sliding rear windows, cloth bench seat 7 ft bed deluxe wheel trim and more stock no ST 8853
$9,829.00
or $170.19 Per Mo



87 FORD F250 4x2
Pickup, V8, 4 speed trans., power steering, power brakes, AM-FM Stereo, low mount swing away mirrors, tinted glass, aux fuel tank convenience group, handling pickup tachometer, sport wheel covers, argent rear step bumper, stock no ST 8479
$10,498.00
or $184.37 Per Mo

87 FORD F350 4x4
Cab & Chassis, V8, 4 speed trans., power steering, power brakes tachometer, super engine cooling, aux fuel tank, 11,000 lb GVW, all terrain tires, chrome grille, 137 in wheel base, stock no ST 8808
$14,978.00
or $279.33 Per Mo



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'71 Mack 10 wheel dump, DM-600, 675 with turbo duplex transmission, power steering, new front tires, new green paint, 15' steel body, smooth floor, block heater, 2 new batteries, $12,500. 717-249-3461 after 7pm.

'76 Ford F7000, cabover, hay truck, 3208 Cat, 5&2, 28' factory bed w/ removable side panels, AC, PS, $5,995. OBO. 301-582-4738 Leave Message or 301-582-4843

'76 Ford LN8000, 20' grain dump body, 54,000 GVW, air lift axle, 5+2, 154,000 miles, 3208 Cat dsl., excellent condition, $11,000; '75 Int. 1800, 15' grain dump, 32,000 GVW, 110,000 miles, 5+2, 345 gas motor, very good condition, $6,000. 609-298-0550.

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40' hay trailer w/pipe sides, tandem, $1,295. OBO. 301-582-4738 Leave Message or 301-582-4843

40' Wilson triple deck floor trailer, aluminum, good condition. $2,000. or Best Offer. 717-637-7586

C-65 Chevy cattle truck, 24 ft. body, Lanc. Co. 717-786-7229.

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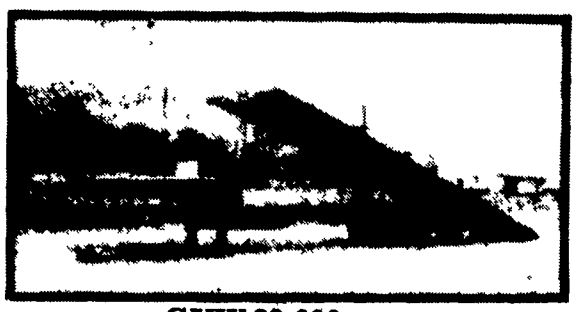
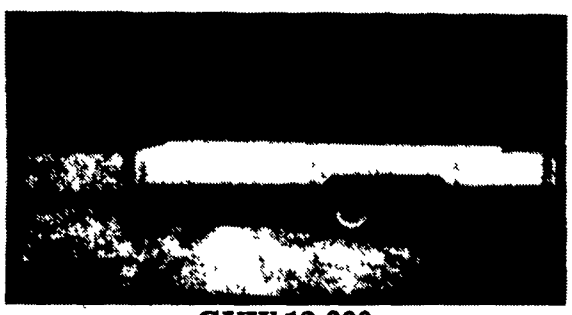


GVW 23,000



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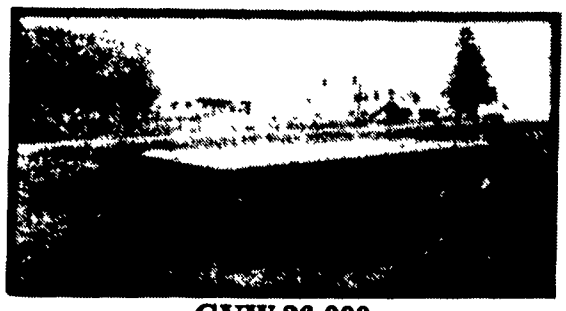
We'll build your trailer to suit you. Call for best price. No middle man. Buy direct & save. Any length & size.



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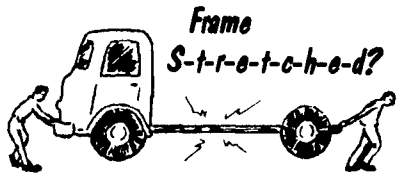

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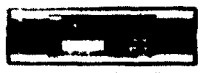

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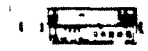

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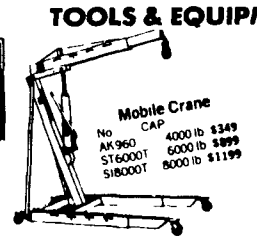

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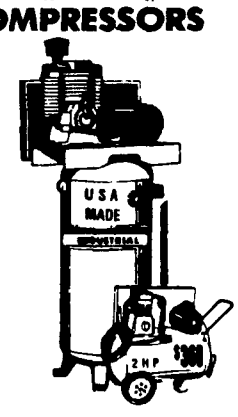

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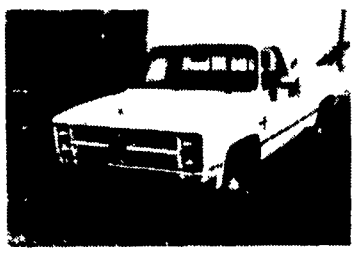
USED TRUCKS



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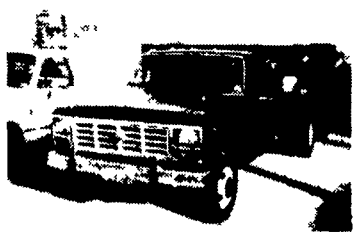
2x4, 10,000 Mi..... $12,900



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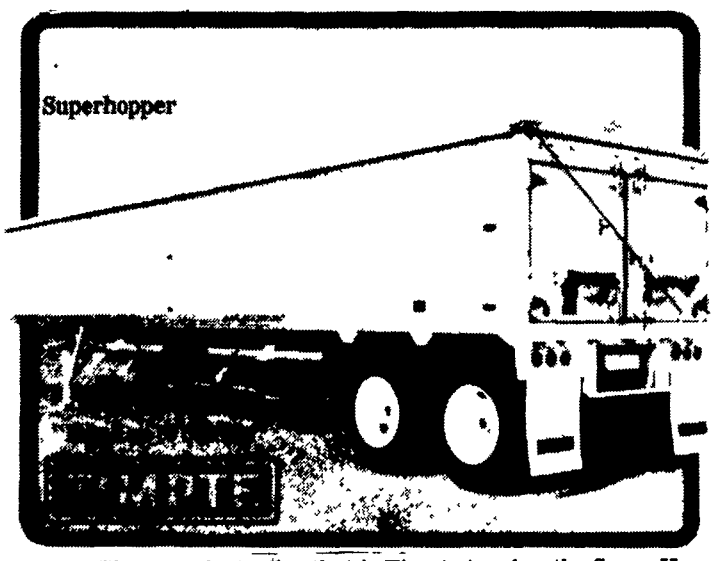

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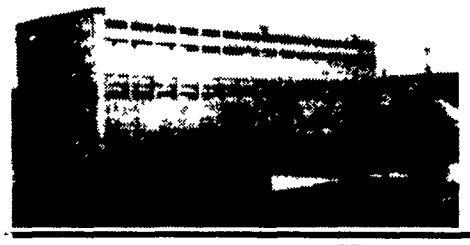

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370 V8, 5 speed, two speed rear, AM/FM stereo, power steering, power brakes, 24,500 GVW, One owner, chassis only
$11,987.00
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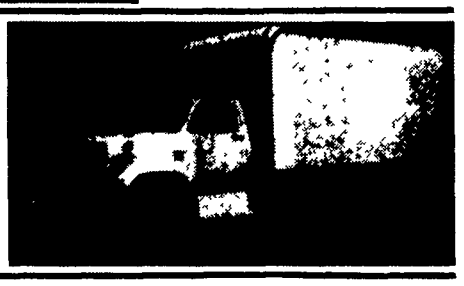

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14 ft. van body, V8, 4 speed, AM-FM Radio, air conditioning, power steering, power brakes, 18,500 GVW, Power lift gate.
$9,910.00
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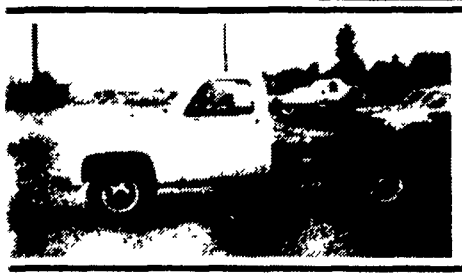

1985 CHEVY C30
Cab & Chassis, V8, 4 speed, AM Radio, Power Steering, Power Brakes, Own Owner, Mount the body of your choice
$6,994.00
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Diesel, 4 speed, 2 speed rear, power steering, power brakes, 22 ft. van body, 36,000 GVW, runs good
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$4,500

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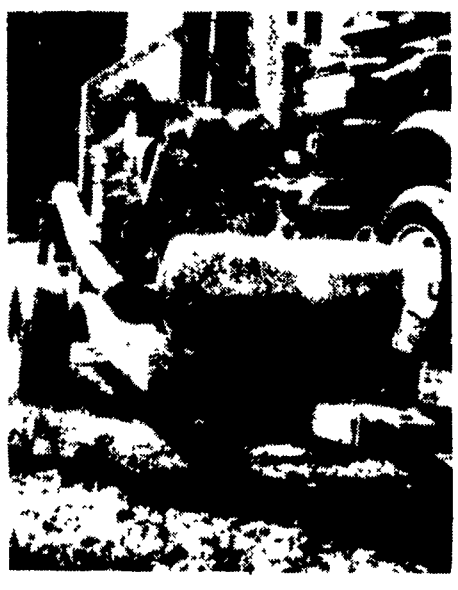

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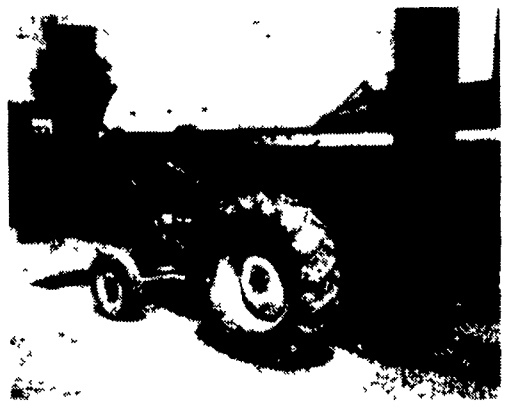
$4,500



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'86 Ford E150 cargo Van, 302 fuel injection, auto., PB, PS, AM-FM, 6,400 GVW, 12,000 miles, excellent condition, $8,700. 717-733-2873

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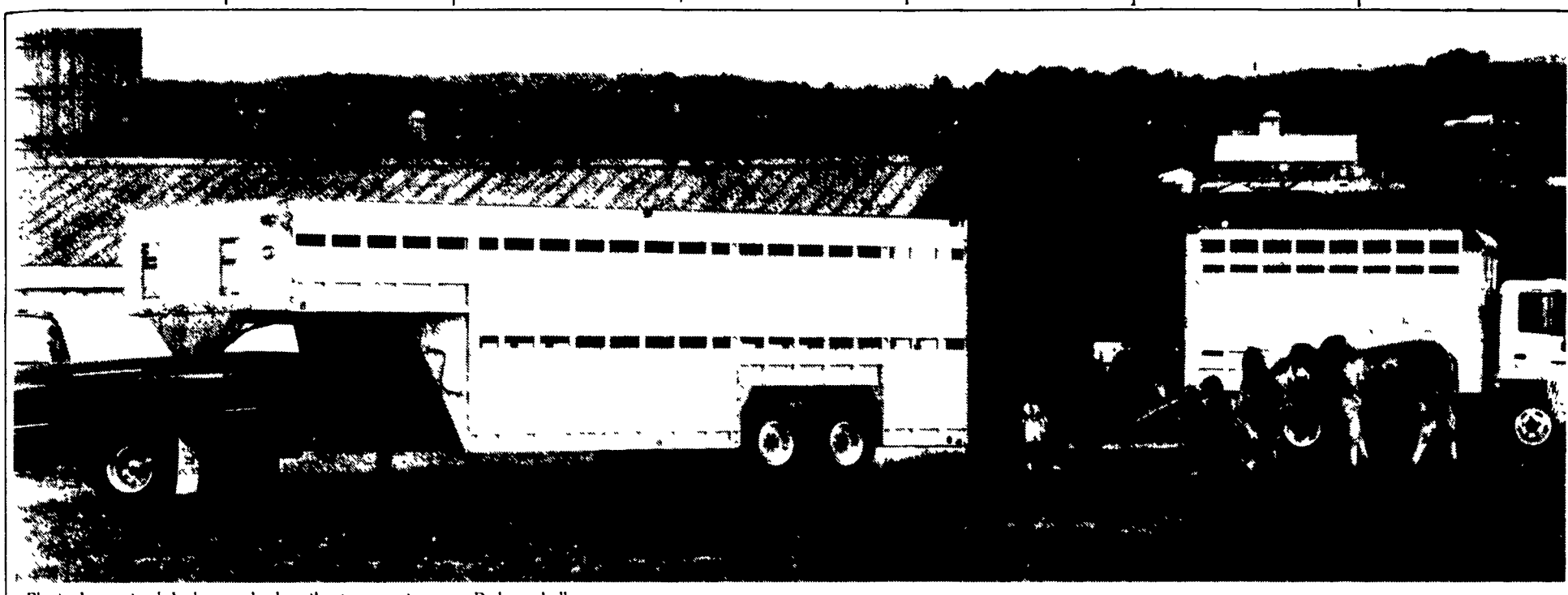
'86 Chevy G30, HD cargo Van, 350 auto., PB, PS, air, 8,600 GVW, excellent condition, $8,150. 717-733-2873



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Every Eby livestock body and trailer is aluminum No matter what options you choose, your trailer or body will never rust or need paint It's as much as 35% lighter than steel and wood construction for increased load capacity and better fuel economy And heavy-duty standard components ensure safe, trouble-free hauling for years to come

Now all these choices can be yours for probably a lot less than you expect. In fact, when you figure in the durability and low maintenance, an Eby all-aluminum livestock body or trailer is a fantastic value. So give us a call, or write, for more information and the name of the dealer nearest you.

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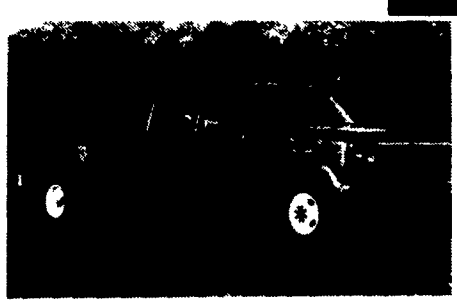

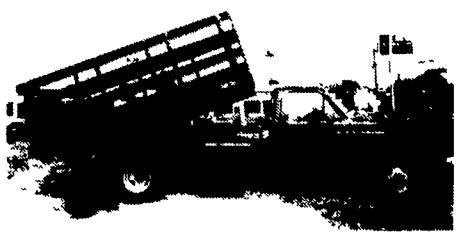

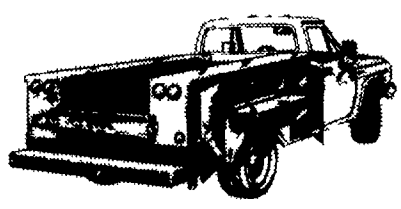

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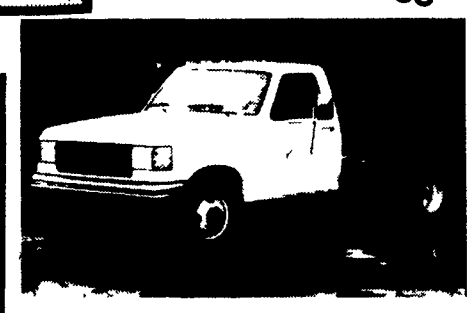

35 TRUCKS AND TRAILERS

'86 Ford F250 HD, ¾ ton, 351 HO., 4 spd., PS, PB, AM-FM, dual tanks, 8,600 GVW, 2,000 miles w/ balance of factory warranty, like new, $10,500. 717-733-2873

'86 Ford F350, diesel w/9' Scott dump body, 4 spd., PS, PB, 11,000 GVW w/factory warranty, $15,800. 717-733-2873

'86 Ford XL F250, 4x4, 351 HO. auto., PB, PS, trans. cooler, dual tanks, sliding rear window, 8,600 GVW, 6,000 miles w/balance of factory warranty, like new, $12,700. 717-733-2873

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Baughman 12' spreader body w/ground wheel drive & Stoltzfus spreader booms, $800. 703-837-1305

16' Eby cattle body, wood sides, 9 yrs. old, parked under cover, excellent condition. Make Offer. 215-965-6363

1968 F model Mack, 673 cu.", duplex, single axle tractor w/20' two bunk tandem axle trailer. Nice set-up for 1 or 2 man operation. Looks good, runs well, tires good. 717-328-2902 before 8:30 PM please.

1968 GMC diesel, cab & chassis, 33,000 GVW, $1,700. Parkesburg. 215-857-3460

1971 C-50 rebuilt 366, new tires, 16' wooden flat bed, 24,000 GVW, $2,500. Bedford Co., 814-784-5459.

1972 Ford 10 wheeler w/3,000 gal. liquid manure spreader, good condition. 717-284-2580

1976 Chevy C65, 24' Jerrdan rollback, excellent condition, $12,500. For info call 201-879-5851

1978 IH S2275 tandem tractor, 6V92TT-9 speed, needs work on front drive & suspension bushings, $4,000. 301-273-7747.

1979 Liberty 30' aluminum dump trailer, 66" sides, no dents, new inspection, new linings & drums on rear axle, $13,000. Dauphin Co. 717-896-8314

1968 IH tractor V8, gas, 3SP Roadranger, PS. After 6PM, 301-343-1684.

1970 Marmon COE, 1974 Cat, $4,000; 1974 Marmon COE, 400 Cummins; 1974 Marmon COE, 400 Cat. All in good condition. 717-665-3086.

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1982 Chevrolet 4WD Silverado ¾ ton pickup, 6 . . 2 dsl., automatic, new tires, 83,000 miles, $6,995. Middletown, VA. 703-869-2202 or 703-869-6656.

1982 GMC ¾ ton p.u., PS, PB, auto., AM-FM, 8,600 GVW, 7/k. Must sell, $4,000/best offer. 717-627-1806 after 4pm.

1982 Mazda pickup w/ fiberglass top. Call 859-4117.

1984 Toyota extra-cab pickup, auto. with over drive, 26,000 original miles, excellent condition, $4,995. Negotiable. Must Sell. 717-569-4062 anytime.

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1970 Int. 1700 w/John Blue sprayer system, 500 gal. SS tank, heavy duty, hydraulic booms. Price Reduced to $6,000. For Quick Sale.
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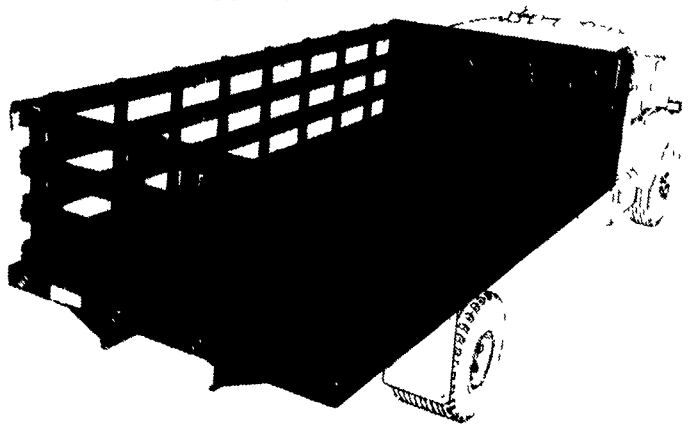

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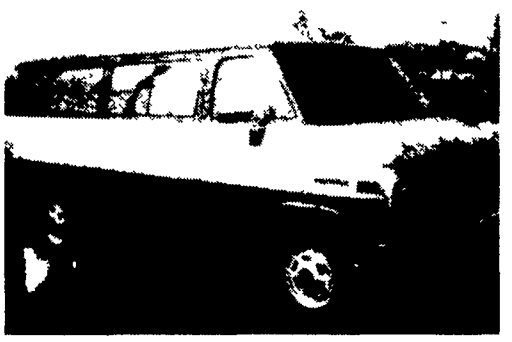
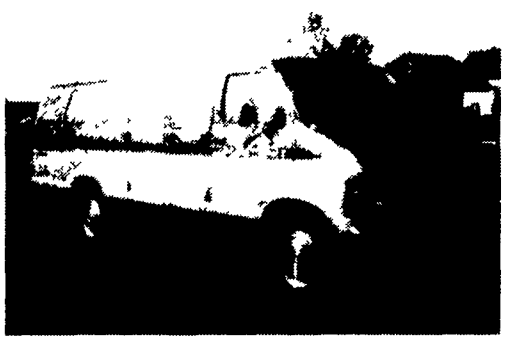
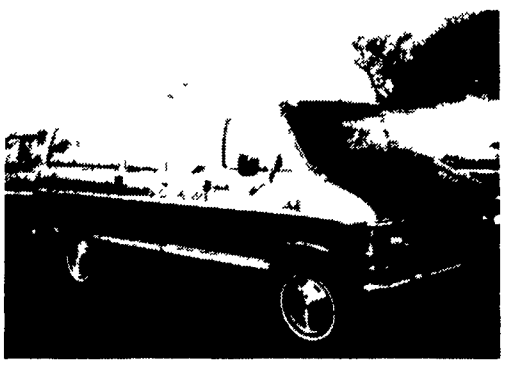


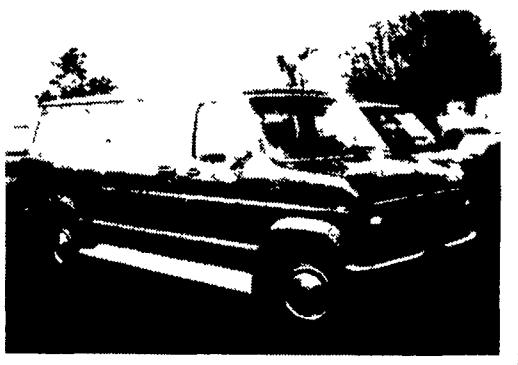
1985 CHEV G30 BEAUVILLE, 12 pass., 350, AT, PS, PB, PW, PL, A/C, Privacy Glass



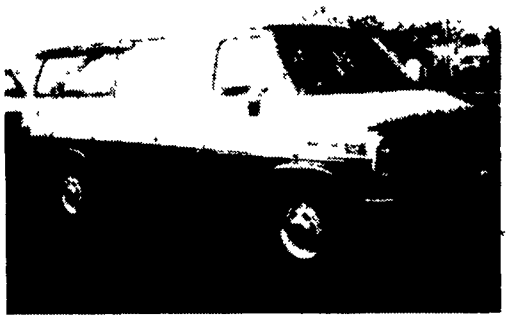
1985 DODGE B350 ROYAL SE, 15 pass., Maxi, 360, AT, PS, PB, Dual A/C, Heat, PW, PL, Tilt, Cruise



1986 DODGE B250 ROYAL SE, 8 pass., 2 Bench Seats Fold Into Sleeper, 318, AT, PS, PB, A/C, PW, PL, Tilt, Cruise, Privacy Glass

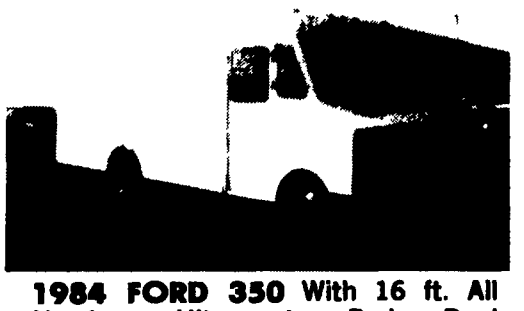


1983 FORD XLT E250 12 pass., 351, AT, PS, PB, Dual A/C & Heat



1983 CHEV G30 BEAUVILLE 12 Pass, 350, AT, PS, PB, Dual A/C, PW, PL, Tilt, Cruise

1984 FORD XLT E150 4 Captain Chairs and Factory Sofa, 302, AT, PS, PB, PW, PL, Tilt, Cruise, Privacy Glass.



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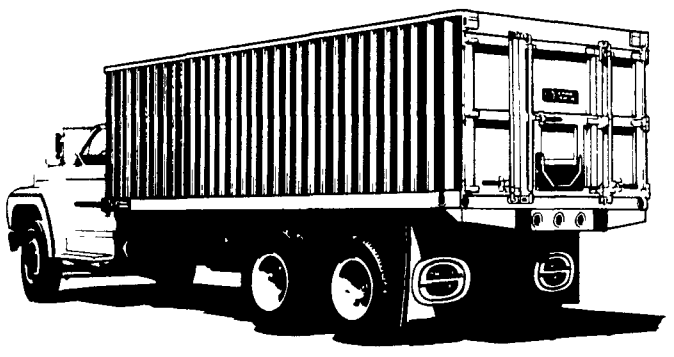

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Backed by more than 60 years' experience in truck body manufacturing, this is the aluminum body that sets the standard for the industry. With 92¾ inches of unobstructed inside width, this rugged, lightweight body lets you haul more grain or bagged or palletized commodities and save fuel doing it.

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Fulton Co. Beef Farm: Approx. 190 acres. For information call 717-749-3658.

Gentleman's Farm, 10 acres, restored 1800 brick house w/rental apartment, limestone barn, spring house & outbuildings w/stream. Close to I81. Franklin Co. 717-762-7940

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MARYLAND EASTERN SHORE: A farmer's farm with older but practical housing and buildings. Grain storage tanks and good facilities to feed out 300 hogs and plenty of room for cattle or sheep. Several good fields of alfalfa already planted. With the development of several pond sights, this could be an excellent goose-hunting farm. $1500/acre for 300+ acres. KENT CREEK REAL ESTATE, Galena, MD. 301-648-5656.

100 FREE-STALL DAIRY FARM: Computer feeding, modern stone house. Cumberland Co. John B. Niesley R/E, 717-243-7575.

Beautiful Southeastern Ohio, 100A. farm, barn, buildings, 3 ponds, 70A. tillable, nice condition. Kenton Ray Realty, 141 East Main, McConnelsville, Ohio 43756. 614-963-4894.

Cabin, Eagles Mere, PA. Reservations June to Oct. Week, Weekends, Monthly. Hiking, swimming, golf, boating, fishing, tennis. Three bedrooms, 2 baths, furnished. Sept. beautiful leaves. 215-944-8578.

Sale: 365 plus or minus acres, 280 plus or minus acres prime tillable, 2 homes, several outbuildings, 3 ponds, goose pits & blinds; ½ mile training track & stables. Contact: Emerson & Co. Realtors, Commercial Industrial Division. 302-697-3234 or 302-734-1313. #FC-423.

Sale: Eastern Shore. 900 plus or minus acres hunting preserve w/Lodge, easily accessible. Contact: George H. Chabbott, CCIM, CRA. Emerson & Co. Realtors, Commercial Industrial Division. 302-697-3234

Snyder Co. Farm: 112 Acres, price reduced, $82,500, located between Beaver Springs and Benfer on Rt. 235. 717-248-3565.

Wanted to Rent: Pasture for three horses with foals. Lancaster, Manheim, Lititz areas. 717-665-3663.

Veal farm for sale near Lewistown, PA: Barn holds 218 calves, 3BR ranch style home. Call for more information, 717-899-6430.

Wanted To Rent: Dairy facility with house or whole farm, Southern Lancaster Co. 717-548-2217.

Farmette For Sale: 5 to 10 acres, large house, bank barn, tobacco shed, pasture w/spring fed stream, other acreage available, Elizabethtown area. 717-367-3177 evenings.

Repossessed homes from Gov't from $1.00 plus repairs/taxes. Throughout PA/Nationwide! Also tax properties. 216-453-3000, Ext. H4827.

FARMLAND FOR SALE: 131 acres, no buildings. Partial assumeable mortgage. Yates County, NY. W.T. Hansen, 769 Hewitt Road, Penn Yan, NY 14527 or 315-536-6356.

481 ACRE EMPIRE

Loads of woodland, est 3-4 miles private roads, small lake, 2 residences, large equipment bldng, plus private campsites for your guests Located just off I-81 Hegins exit Substantial hardroad frontage Wild game abounds, good commercial potential Call Sterling for more info Offered at $375,000

ATTN. INVESTORS/BUILDERS

Just listed Subdivision in rapidly growing Southern Schuylkill County North of I 78 Lots 1 to over 2¼ acres Improvements in clude blacktop roads and underground utilities Fantastic view of beautiful rural countryside and large recreational lake Offered at $250,000 Call Sterling for additional info

144 ACRE AWARD WINNING DAIRY FARM

Super dairy farm, Montour County near Danville Rich Limestone soils, est 125 acres tillable, 22 stanchions plus 72 cow free stall barn pumping stn set up, heifer barn, implement bldng /shop 2 car garage, 3 silos (2 20x72, 1-12x50) 15 000 grain bin Pretty 4 bedroom home, 400 amp service, a farm for the serious dairy far mer

219 ACRE GENERAL FARM

Beautiful farm located north of I 80 near Danville Rich productive soils, absolutely level fields, Immaculate 4 bedroom home modern kit, 1½ baths, hdwd floors Huge bank barn, reg barn, 2 stry shed, 2 car gar , Bldngs est 500' off road, home nestled in large beautiful lawn w/mature trees MUST BE SEEN!

95 ACRE GENTLEMAN'S ESTATE

Great house 4/5 bedrms 2 full baths, fam rm w/cathedral ceiling and beautiful stone fireplace, secluded setting, large pond bank barn, 2 car gar Super hunting, Near Pine Grove off I 81 Offered at $180,000

8 ACRE HORSE FARM LEHIGH COUNTY

Converted Barn, Ultra modern country kit , 3 overside bedrms, fam rm w/free standing coal stove, 2 spring fed ponds, 7½ mls Allen town 2 hrs George Washington Bridge Offered at $224,000

RANCH HOME RURAL COMMUNITY

Pretty 3 bedroom stone rancher, fam rm , det gar , pool, fenced yard, corner lot, great neighborhood, offered at $61,900

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Yes we have land, both wooded and cleared in various sizes. Call for info.

For more information on any of the above, call Associate Broker Sterling "Slim" Brossman, Res. 717-754-7343, or leave meassage office - 800-831-2244, Pennsylvania Farm Realty.

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R.D. #3 Lewisburg, Union Co., Kelly Twp., 3 miles from Rte. 15, 8 miles from I-80 - 73 acre farm, large 9 room, brick (aluminum siding) farm house with 4 fireplaces (two restored), large barn, new pole shed, other outbuildings, large spring, plus free pressure water, stocked fishing stream through farm, 50 acres under cultivation, balance pasture and woodland. Farm house completely remodeled 12 years ago. Owner financing available. Selling due to health. $139,900.

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#771 380 acres, 200 tillable, the kind of land that grows pure alfalfa. It can rain all day Monday, Tuesday you can go to work. Modern 2 story & 1 story barn, 97 4' wide stalls, 2 silos, bunker silo, 5 bedroom home in excellent condition, heifer barn, top location & milk market. $355,000.

#772 A farm for the future. Due you want to build a new free stall complex w/plenty of good land, 1,200 acres, excellent alfalfa & corn land, good houses & barns.

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Farm land wanted, purchase lease-back possible. Evenings, 718-847-9583, Day, 212-536-5739.

FOR SALE: Mini farm with 8.5 acres. Large 4 bedroom home with summer house. All land tillable. Located North of Annville in Lebanon Co. Call ERA Brownstone Real Estate at 717-273-9366

For Sale: 181.19 acre farm, 42 stanchion barn, silo, milkhouse, 9RM house, creek thru property, good hunting, $139,000. Bradford Co. 717-297-3923

For Sale: 48 Acre hog farm with pit. Good house and out building, all tillable, $110,000. Kent County, Emery Mast, R#5, Box 702-A, Dover, Delaware, 19901.

For Sale or Rent: 47 acre farm, for turkeys, hogs, sheep, horses, etc. Unique setup w/50x400' livestock building, which can be converted to multiple use in short time spans. Fully equipped & ready to go. Additional land available. York Co. 717-382-4171

FREE CATALOG! Describing numerous PA farms, camps, acreage, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044. 412-443-1200, IN PA 1-800-922-1235.

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CLINTON CO
114 Acre Amish dairy farm New barn and silo Large five bedroom home Low interest assumable mortgage to qualified buyer Call Ken Young 717 426-1098 for more information

SOMERSET CO
200 Acre dairy or beef farm 67 plus free stalls, milk parlor machine storage Good soil presently growing alfalfa corn, oats and potatoes Artesian well large 12 room house and mobile home Call Ernest Holsopple at 814-479 7682 if interested

JUNIATA CO
Lookee Here! Juniata dairy farm with 68 level acres, 55 tillable 54 free stalls 14 stanchions Nice house $135,000 Call Pat at 717 896 8958 for more information

Farmette sized lots near 322 in Mifflintown You choose 1 10 acres $10 000 and up Call Pat Kauffman at 717 896-8958 for more information

75 Acre farm with 63 acres of very productive soil, mostly level Seven room frame house recently remodeled with full insulation, new wiring plumbing bath and kitchen Central heat Near state game land and the Juniata River Immediate possession possible Call Dick Crawford at 717 734 3673 for more information

SNYDER CO
232 Acre modern dairy with 2 sets of buildings, lots of silos new implement shed Can be bought separately as a 100 acre farm or a 132 acre farm Call Sandy Leaman at 717 569 4264 for a breakdown and separate pricing

LANCASTER CO
153 Acre fruit farm with apples plums, cherries, peaches strawberries etc Call Sanford Leaman at 717 569-4264 for all details

TIOGA CO
Nestled in the mountains of Tioga County is this modern 46 cow dairy farm with 400 acres of flat to rolling land It includes four machinery sheds, garage, tenant house and a beautiful farmhouse If interested call Barbara LaMont at 717 297 2619

BRADFORD CO.
418 Acre large dairy operation near Troy This super dairy farm is in a high state of cultivation with two harvestores and stone silos, free comfort stalls for over 125 cows and more The exceptional farmhouse is one you must see Talk to Sandy, 717-569-4264 or Barb, 717-297-2619

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Richard B. Crawford- 717-734-3673- Juniata, Perry and Franklin Counties.
Ernest Holsopple- 814-479-7682- Somerset, Cambria, Blair, Huntingdon and Fulton Counties.
Pat Kauffman- 717-896-8958- Dauphin County.
Barbara LaMont- 717-297-2619- Bradford and Lycoming Counties.
Sandy Leaman- 717-569-4264- Lancaster County.
Dan Messner- 215-286-2971- Berks, Chester and Montgomery Counties.
Jerry K. Stern- 717-246-1471- York, Adams, Southern Cumberland and Franklin Counties.
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128 acres 46 acres in rich creekbottom cropland 8 acre meadow 74 acres of game abundant woodland Near Roanoke and adjoining Jefferson National Forest Equipment shed, grainery, livestock working/loading pen bunker silo good boundary fencing and over 3 500 feet of bold Craig's Creek Long paved road frontage In the midst of the trout fishing country Excellent owner financing
$99,500

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Real Estate Services
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SALE OF A FARM BY UNITED STATES GOVERNMENT. Farm containing approximately 23 acres, 1½ story dwelling (27x30), layer house (36x304), turkey finishing house (40x240). Formerly owned by Glenn F and Evelyn Kime It is located about two (2) miles East of Gardners, PA in Adams County

BID DEPOSIT: Bid must be accompanied by certified check, cashier's check, postal money order, bank money order or bank draft, payable to the Farmers Home Administration, for at least 10% of the total bid Preference will be given to a cash offer as opposed to a request for financing

RATES AND TERMS: A minimum of 10 percent (10%) down payment is required with terms on the remaining credit not to exceed 25 years or a period for which the property will serve as adequate security, whichever is less The interest rate will be determined at the time of approval of the credit requested based upon Farmer Program ineligible interest rate published in FmHA instruction The current rate is available upon request of the FmHA County Offices Rates and terms available to a bidder considered eligible for FmHA regular loan programs may vary.

TERMS OF SALE: Contact County Supervisor, Farmers Home Administration, 44 South Franklin Street, Gettysburg, PA 17325, for an appointment to inspect the farm. Sealed bids are invited and will be accepted until 10:00 a.m. EDST, May 26, 1987, at the Farmers Home Administration, 44 South Franklin Street, Gettysburg, PA, and will be opened publicly at 10:30 a.m., EDST, May 26, 1987. The Government reserves the right to reject any or all bids. This farm will be sold without regards to race, color, religion, sex, age, national origin or marital status.

RESTRICTIONS: (1) The purchaser will immediately contact Soil Conservation Service and have a conservation plan developed. The purchaser will comply with the recommendations in the conservation plan. (2) FmHA responsibilities under the National Historic Preservation Act of 1966 (as amended 1980) require consideration of historic and archeological resources. In consultation with the State Historic Preservation Office (SHPO), it has been determined that there is a high probability that significant archeological sites may be located on this farm property. Any future plans for land use change (including construction activity) must be reviewed by the SHPO. The purchaser agrees to implement and/or give due consideration to the SHPO review recommendations, as required of a Federal Agency under the regulation of the Advisory Council on Historic Preservation under 36 CFR part 800. The Pennsylvania SHPO may be contacted by writing to the Pennsylvania Historical and Museum Commission, Bureau for Historic Preservation, P.O. Box 1026, Harrisburg, PA 17108-1026 or calling (717) 783-8946. (3) Other FmHA environmental procedures may apply.

Further information and bid forms may be obtained at the Farmers Home Administration, 44 South Franklin Street, Gettysburg, PA 17325, Telephone (717) 334-9231

36 REAL ESTATE

Chester Co. 5 room farmhouse, 1st month free to the family when renting dairy stable. 215-593-6390

CUMBERLAND COUNTY: Approx. 103 limestone acres; restored 3 or 4BR limestone home with five fireplaces; barn; wagon shed. Road frontage. Near I-81. Centrally located to Carlisle, Shippensburg, Newville, Chambersburg. Contact P.K. Miller Inc. Realtor 717-243-4747.

142 acre farm, newly remodeled house inside & out, 4 bdr., 2 baths, large livingroom & kitchen w/ full cellar. 40x100 bank barn, 2 car pole garage, TV dish, some work still undergoing minor completion. Located in Lewistown. $170,000. Call for details. 717-543-5994

170 Acre Dairy farm in Lamar, PA, Clinton County, 1 or 2 homes available. Barn, out buildings, stream, privacy. New pipeline & more. For more info. call evenings, 717-726-6215.

100/A. Dairy farm, 28 stall milking barn, 160x40' loose housing, 18-60 silo, 1000 gal. tank unloader barn cleaners, horse stables, log home, Nittany Valley, PA 814-383-2601.

CENTRAL PA FARM LISTINGS

BLAIR COUNTY

DAIRY FARM - 185 acres (133 tillable, 25 pasture, 27 woodland and site), 2½-story stone and brick house, free-stall barn with 82 stalls, double 4 milking parlor, 2 18' x 50' silos, 14'x35' silo, free-stall heifer barn, small stream, limestone ground Tyrone area $275,000

GENERAL FARM - 175 acres (140 tillable, 33 woodland, 2 site) of relatively productive ground, 2½-story house, bank barn Williamsburg area $139,500

DAIRY FARM - 188 acres (158 tillable, 18 pasture, 10 woodland, 2 site), sound 2-story house, bank barn with free-stall attachment, 16' x 60' and 18' x 60' silos, bulk tank, pond, small stream, nice laying productive limestone ground Located in Sinking Valley $275,000

GENERAL FARM - 245 acres (171 tillable, 8 pasture, 66 woodland and site area), sound 2-story brick house, tenant house, 2-story bank barn (all steel and cement), productive land all continguous with buildings Tyrone area $277,500

CLINTON COUNTY

GENTLEMAN FARM - Approximately 47 acres (23 tillable, 22 pasture and woodland, 2 site acres) with a very well-built 1,800-square-foot ranch home with 2-car garage, tenant house, and bank barn Salona area $119,500

FARM - 117 acres (95 tillable, 20 woodland, 2 site), substantial road frontage, 2½-story dwelling, bank barn, se SOLD utbuildings This farm is included in a dairy herd buy-out program (no dairy animals permitted on farm until 1991) $147,000

CENTRE COUNTY

(NEW LISTING) PRODUCTIVE LAND - 128 acres (approximately 121 tillable), substantial frontage, no buildings, nice area Near Centre Hall, $179,500

LIMITED ACREAGE DAIRY FARM - 43 7 acres (17 tillable, balance pasture), 2 story stone and frame house, modern 36'x172' dairy barn with 60 tie stalls, milk house, pipeline, 800-gallon bulk tank, 20'x72' Star sealed silo with bottom unloader, 20'x70' silo with unloader Near Zion $94,500

FARMETTE - 47 acres (10 pasture and site area), pond, small orchard, classic 2½-story frame house, stone ice house, 2 barns, several outbuildings, beautiful setting Centre Hall $134,500

GENTLEMAN FARM - 85 acres (28 tillable, 55 woodland, 3 site and orchard), excellently remodeled 2½-story home with 4 bedrooms, a 40'x54' barn, small stream, private secluded setting Additional land available 10 miles from Bellefonte near Howard $140,000

FARMETTE - 17 acres (11 tillable, 5 pasture, 1 site), very nice well-maintained 2-bedroom brick ranch home, 36'x52' bank barn, substantial frontage on Sinking Creek Easy access to State College Tusseyville area $89,500

HUNTINGDON COUNTY

FARMETTE - 6½ acres with a well-maintained ranch home, excellent detached 2-car garage, 20'x30' horse barn in good condition Approximately ½ of the land is wooded McConnelstown area $54,900

FARM - 119 acres (88 tillable limestone ground, 18 pasture, balance woodland and site area), beautiful stone dwelling (1822), barn, outbuildings, stone spring house, and stream flowing through the meadow Warriors Mark (21 miles from State College). $162,500

DAIRY FARM - 338 acres (202 tillable, 56 pasture and lowland, 78 woodland), sound 2-story brick house, bank barn with 37 tie stalls, free-stall barn with 51 stalls and bunk feeder, 20'x60' and 20'x50' silos, 15'x40' Grain-o-matic silo for high moisture corn, farm shop, heifer barn, 2 implement sheds, stream frontage, pipeline and bulk tank, silo unloaders, gutter cleaner Very well maintained $375,000 OWNER FINANCING

BEEF OR SHEEP FARM - 306 acres (approximately 140 tillable, 117 pasture, 47 woodland, 2 site), 1-story brick home, 2 barns, garage, 2 silos, 2 large implement sheds, excellent water supply, 3 ponds $259,500 Additional land available

RIVER BOTTOM LAND - 55 acres (45 6 tillable), frontage on old Route 22, substantial Juniata River frontage Ideal for truck crops and roadside marketing OWNER FINANCING $99,500

LYCOMING COUNTY

GENTLEMAN FARM OR LIMITED ACREAGE DAIRY FARM - 36 acres (10 tillable, balance pasture, woodland and site), very nice 2½-story home, 2-story bank barn, 36'x140' dairy barn with 52 tie stalls, 20'x60' Ribstone silo with unloader 2 very good pole buildings Additional land available Near Williamsport $107,500

COUNTRY ESTATE - 160 acres (100 tillable), plenty of road frontage, beautiful 12-room brick home built in the 1800's, large barn, several outbuildings Located a few miles west of Muncy $295,000

LIVESTOCK AND HOG OR DAIRY FARM - 270 acres (165 level, very highly productive), good 2-story house, bank barn, 60'x120' cattle and hog barn (suitable for freestalls), 20'x60' Harvestore, 2 streams Near Lairdsville OWNER FINANCING $325,000

RIVER BOTTOM FARM - 93 acres (71 tillable) excellent stone and frame house sound implement shed, workshop building, large bank barn with 25 stanchions 3,500 bushel grain bin, substantial Susquehanna River frontage, Class I land 10% **OWNER FINANCING.** Muncy area $250 000

RIVER BOTTOM LAND - 41 acres (38 tillable) with road frontage on Pa Route 405 This is a portion of the farm listed above 10% OWNER FINANCING $82,500

NORTHUMBERLAND COUNTY

FARMETTE OR LIMITED ACREAGE DAIRY FARM - 27 9 acres (19 tillable, balance pasture), sound 2-story home, good 1½-story Cape Cod home, bank barn with 35 stalls, implement shed Near Milton $99,500 Also available as a 22-acre unit with 1½-story house for $65,000

MANY LAND PARCELS AND FARMETTES AVAILABLE
CALL OR WRITE FOR THE FREE LIST

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
(Bedford) Richard D. Reed (814) 839-4271
Don Myers (814) 422-8111

(Huntingdon) Rachel Port (814) 669-4194
Mel Rockey (814) 466-6688

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
Ralph F. Brower, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

KISSINGER LEONARD & BROWER Realtors

The Professionals in Farm Real Estate Service
SALES • RENTALS • APPRAISALS • PROPERTY MGMT • DEVELOPERS • FARMS

STORE BUILDING FOR RENT
56x140' Air Conditioned, 2 miles from Chambersburg, PA. Could be used for light manufacturing.
717-267-3654 - 717-267-3305

YORK COUNTY
Rustic farm house on 21 acres with stream and pond. Southern exposure, slate roof, log/aluminum, four fireplaces, original millwork and hardware. Needs finishing. Currently working dairy farm. 2nd mortgage available. $130,000. (#701806)
Call Tom Werner
Century 21
Cauchon-Beddia Inc.
717-757-6676

KEY REAL ESTATE, REALTORS
Hanover
Gettysburg
York and
Westminster

This Adams County Dairy Farm has everything needed to set you up in the dairy business 64 free stall, 26 stanchion barn with pipeline, manure pit, equipment sheds, automatic bunk feeder, large brick home L-5041-15
717-632-6400

2 AREA NORTHUMBERLAND COUNTY FARMS

171 Acres hog finishing barn, ranch style home, 2 baths, off Rt. 147, quiet setting, farm in "Conservation Reserve Program".

119 Acres operating dairy farm, $120,000. Parlor setup, 48 free stalls, 16x65 silo, 5 BR solid house, nearby to the above listing, farm in "Conservation Reserve Program".

CENTRAL PA. HOME OR CABIN SITES
The following have southern exposure.
5 to 9 acre cleared tracts, starting from $12,900. on a knoll overlooking the Susquehanna River, good deer hunting, 2 minutes to Rts. 11 & 15.
Further up the river - a good value on 34½ acres wooded & cleared, this rolling countryside has an exceptional view with a bubbling brook among hemlock trees, really secluded, short drive to I-80. Only $28,500.

STRASBURG TWP. LANC. CO.
Fenced for horse or sheep, 2 story brick home, 2 car garage, lovely country setting, 1⅓ acre. Priced $89,900.

LOG HOUSE ON THE SUNNY SIDE & ROOM TO ROAM
Under $350 per acre for 332 acres, Black Log Valley, Juniata Co. Good spring, fair farm buildings, borders state forest, good hunting, seclusion.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone 717-569-8701
or Ephrata 717-733-3344
REALTOR

FOR RENT
200 cow modern dairy farm, in Frederick Co., MD. Growing crops, feed inventory, dairy cattle, machinery & labor available.
Reply to:
Lancaster Farming
P.O. Box 366-A-127
Lititz, PA 17543

REALTY CENTER
(814) 695-8696

70 ACRE FARM
Huntingdon County, short drive from PA Turnpike! Scenic setting! $110,000 or best offer!

LOG CABIN
Bedford County, stream, 1+ acre! Price just reduced - $15,000

HOG FACILITY
16.8 acres with well and septic! Secluded. Bedford County $29,000.

CALL JUDY EICHER
(814) 224-4496

Southern Huntingdon Co. Farms

Germany Valley
2 adjoining farms, totaling 316 acres, approx ½ tillable, has old stone house, large limestone caverns over 200' long w/underground stream coming out of ground w/trout reproducing in it Would make great recreational development or farming $850 per acre

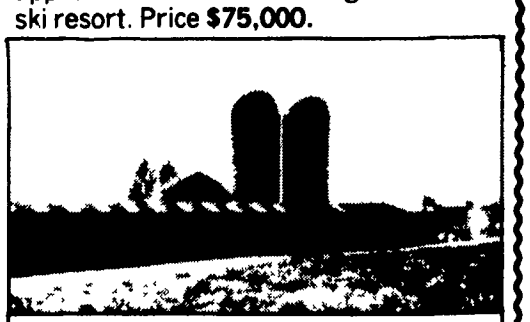
Near Three Springs
Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property Many other extras $285,000.

Near Shirleysburg
65 acre farm w/large frame 2 story house, 50x76 barn, 16x50 concrete silo w/unloader, 60' concrete feed bunk, 2 wire corn cribs, milkhouse, bulk tank, spring fed pond. $79,000.

Colonial Real Estate Agency
814-447-5511

FARMETTE
28 acres with a nice 3-4 bedroom home, 2 story bank barn, ideal hobby farm, sheep, beef or horses. Secluded & real nice view, nice fruit trees & vines each with a good harvest last year. The house has been remodeled & is cozy & comfy. Price **$61,000**

ONE OF A KIND!
Excellent home with 4 bedrooms, 1¾ baths, 2 kitchens, summer and winter kitchen with a country wood cook stove, family room, hot tub room, work-out room, nice side patio - large front porch and small side porch. Large attractive landscaped lawn with nice parking lot. There lots more and you must see it to appreciate it. Located in Tioga Co. near a ski resort. Price **$75,000.**



VEAL FARM - TIOGA COUNTY, PA
36x120 barn with 240 calf capacity, four automatic feeding machines, N gas heat, five weeks of waste storage, tractor & spreader. 2-16x50 cement silos with Jamesway unloaders.
140 acres, 21 acres pasture & 65 woods. Nice 3-4 bedroom home. Price **$125,000**

Endless Mountain Real Estate
#RD 1- Box 203-A
Covington, Penna. 16917
Broker Richard Chamberlain -
717-659-5684 Days
549-4173 Nights
Salesman - Jake Ensminger
717-659-5245 Days
549-6301 Nights

TIOGA COUNTY

Beef and Hog Farm, 150+ acres, 2 barns, mobile home, ponds, and hardtop road frontage, Call for details. #896

106 acres of woods, could possibly be subdivided foryour needs, buy all for just $450/per acre, owner terms poissible.

Operating Dairy Farm, 2 sty, 6 bdrm home, stocked pond, pipeline, 1000 gal. bulk tank, 3 silos; 20x65, 16x60, 14x40. 111 tie stalls, plus heifer facilities and outbldgs. Asking $145,000 #914

Canyon country farmette on 48.8 acres, small pond, 2 sty, 3 bdrms. home, LR, DR, kit, fmly rm, utility rm, bath and full bsmt. Just reduced to $59,500 #904

Exc. operating wholesale business available with room for expansion presently serving major grocery store in a 4 county area. All displays and delivery truck plus beautiful 2 sty house with 3 bdrms, 1½ baths, kit, LR, laundry, enclosed porch, 2 car garage on 2+ acres land. Mobile home lot could be rented for extra income. Once in a life time opportunity. One for the tiger price at $159,000.00 with owner financing or $145,000.00 cash deal. Call for details.

Koch
REAL ESTATE
9 Cone Street
Wellsboro, PA 16901
717-724-3500

LEBANON COUNTY
Large Dairy Operation

Total of 357 acres (more or less) with about 330 tillable acres. 132 Free stall barn w/double 8 parlor & 1500 gal. bulk tank. Plus 130' bank barn in good repair with 4 drive in bays upstairs & entire bottom part nicely laid out for young stock & freshening pens. One silo 20x40, bottom unloading for high moisture corn and two trenches all on concrete. Also, large metal equipment shed. There is a total of 5 residential units in this sale. (2 Double houses & a tenant house.) The dairy buildings set almost in the center of the farm. A 2 car garage attached to farmhouse. NOTE: Land is in 2 tracts, 220 acres and 137 acres. The 137 acre tract can be purchased separately.
Call me today for brochure and/or personal showing.

Needed Now:
Up To 600 Ac. Good Farmland

WORKING PRODUCE FARM
98 acres M/L on Rt. 45 - 2 miles east of Rt. 147. Pick your own strawberries, raspberries & asparagus, etc. with a large stream to irrigate if necessary. Has large 5 BR brick house w/1½ baths - new sales store & large bank barn, level land. Good operation for someone with large family. GREATLY REDUCED, MAKE OFFER!

98 ACRE GENERAL FARM
River bottom soil, (45 bushel soybeans), 1 frame & 1 brick dwelling, huge bank barn, milk house & corn barn. $100,000.

ONE MAN DAIRY FARM
110 Acres, 85 tillable, limestone soil, nice 45 comfort stall barn, 2" SS pipeline, 4 BR frame house & other outbuildings, immediate possession.

MAHLON OBERHOLTZER
Real Estate Agency
Smoketown
717-392-1177

FOR SALE
15 acre Lancaster Co. Farmette, prime location, horse farm opportunities, old restored farmhouse available.
717-768-8528
Between 6 a.m. & 6:30 a.m.

SHEETZ REAL ESTATE
RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA
CALL 653-1481
FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

FOR RENT

100 Cow modern dairy farm, double 4 milking parlor, housing available, Southern Chester Co., PA. Facility or entire farm.

Reply to

Lancaster Farming
PO Box 366-L-133
Lititz, PA 17543

SALE OF FARM BY
UNITED STATES GOVERNMENT

Two parcels May be purchased separately or together

Parcel A. Farm containing 143 acres (more or less). ± 101 acres tillable with Morrison, Buchanan and Hublersburg soils, ± 29 acres pasture, remainder in roads, farmstead, and waste. 44'x144' freestall barn built in 1980, 36'x72' bank barn with stanchions and pipeline, 1000 gallon Girton bulk tank, 20'x70' and 16'x50' concrete stave silos. Dwelling is not included in sale.

Parcel B. Farm containing 171 acres (more or less). ± 43 acres tillable with Morrison soils, ±11 acres unimproved pasture, ±112 acres woodland, remainder roads and waste. There are no structures on this property

Both parcels formerly owned by Joseph Knarr located in Warriors Mark Township, Huntingdon County, PA, 3 miles SW of Warriors Mark on Legislative Route 31070

BIDS WILL BE ACCEPTED ON INDIVIDUAL PARCELS OF THE WHOLE TRACT. Property will be sold by the method most advantageous to the Government

BID DEPOSIT: Bid must be accompanied by cashier's check, certified check, postal money order, bank money order or bank draft, payable to Farmers Home Administration (FmHA) for at least ten percent (10%) of the total bid Preference will be given to a cash offer

RATES and TERMS: Cash or terms of not less than ten percent (10%) down payment with the remaining balance amortized over a period not to exceed 25 years, or a period for which the property will serve as adequate security, whichever is less The interest rate will be determined at the time of approval of the credit requested based upon Farmer Program ineligible interest rate published in FmHA instruction The current rate is 11 25%, however, this is subject to change prior to approval.

TERMS OF SALE: Contact County Supervisor, Farmers Home Administration, 902 Pennsylvania Avenue, Huntingdon, PA 16652 for appointment to inspect the farm. Sealed bids are invited and will be accepted until May 14, 1987 at 10:00 a.m. at the Farmers Home Administration, 902 Pennsylvania Avenue, Huntingdon, PA and will be opened at 11:00 a.m. EDST the same date and place The Government reserves the right to reject any or all bids. This farm will be sold without regard to race, color, sex, religion, age, national origin, or marital status. This property is being sold subject to the Environmental Regulations of the USDA. This farm property contains highly erodible land. Purchaser must comply with a conservation plan developed by the Soil Conservation Service. FmHA responsibilities under the National Historic Preservation Act of 1966 (as amended 1980) require consideration of historic and archaeological resources. In consultation with the State Historic Preservation Office (SHPO), it has been determined that no significant archaeological sites are located on this farm property.

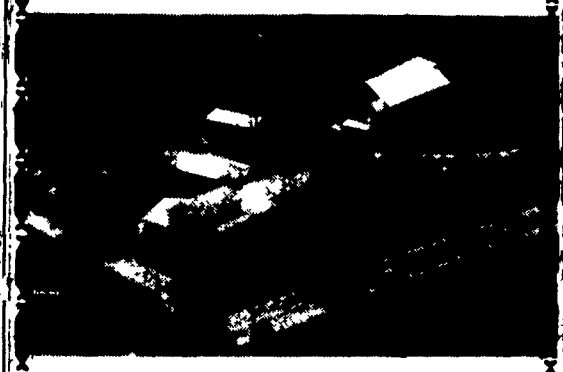
Further information and bid forms may be obtained at the Farmers Home Administration, 902 Pennsylvania Avenue, Huntingdon, PA 16652 Telephone number (814) 643-6720

BEDFORD COUNTY

500 Acre M/L Beef or Crop Farm, approx. 350 acres crop and pasture, balance in woods, 3 large bank barns, 63x160' feed lot building with 120' auto. feed bunk, 20x70 Harvestore silo, storage bins for approx. 17,000 bu. grain, two 3400 bushel corn crib, all pastures well fenced, several good working corrals, a very productive farm, 2 story brick home, 5 bedrooms, living room, dining room, kitchen, 1½ baths. Call for more details. This is a beautiful operation, ready to go.

C. SUE FURLONG
REAL ESTATE
814-839-4173

FREE - 10 Day Hawaii Trip For Two With Purchase.



Montour County R.D. 1 Danville, PA
This elegant farm house was totally remodeled and rewired. Four bedrooms, two full baths with 2500 sq. ft. of living space makes this total electric home so desirable. Attached is a 1 car garage. 150 A. of gently sloping farmland has great potential: 72 tillable, 70 woodland and good hunting, balance in well-groomed lawns. 31'6"x37' block building includes 2 car garage, workshop, cold cellar and tractor shed 20'6"x51' machinery shed has metal siding and roofing. The 40'x64' bank barn is in excellent condition and has self feeders and waterers. White picket and board fences provide the perfect setting for one of Danville's most prestigious farms, 4½ miles NW of town on PA Route 642. Serious, qualified persons may call for more details. $280.000

MARIE A. JAMES, Owner
(717) 275-3779

FOR SALE:

In the heart of the Famous Finger Lakes Area on Highway 5 & 20 a 10 unit motel on 4 acres, with a 2 bedroom apartment with basement. All rooms are furnished, has Cable TV, full Baths with showers and Air Conditioning in each room. Well kept acres with some fruit trees. Room for expansion. Could have mobile home park or campground, Many other possibilities. Owner will carry mortgage. This is a very good business opportunity. Asking $150,000.00.

In Wayne County this Speciality Farm offers great investment opportunity. OWNER WILL HOLD MORTGAGE. Pay back your down payment quickly with the profits. Several acres of strawberries and asparagus on this special 25 acres of stone free fumigated soil. Large fenced pond with pump and piping for irrigation. Big barn! Expand into other cash crops or use some land for building sites. Would make a good top soil farm. An excellent place for nursery stock. Act fast NOW and get in on this years harvest. You can make an excellent income. Owner will help anyone get started. Asking $75,000.00

On 16 acres of land in Wayne County we have some acres of Strawberries and 2½ acres of Raspberries. The two new varieties, Brandy Wine and Royality were propagated at the New York State Ag. Experimental Station, Geneva, N.Y. All are staked with new oak stakes. Start your own business right away, Strawberries will be ready to pick pretty soon. Owner will carry mortgage at 6% and only asking $23,500.

For more information on the above properties call

ROBAR REAL ESTATE
Lyons, N.Y.
(315) 946-9426
Roy Hawman, BROKER

MILK PROCESSING PLANT, operating jug milk w/store outlet & truck route. Complete w/dairy barn & farmhouse. $275,000. (D489)

220 AC. borders State Land on two sides, trout stream, timber, hunting, etc. REDUCED $69,500. (W121)

RETIREMENT RANCHER 3 gorgeous acres overlooking federal lakes & State Game Land, 3 BR, 2¼ baths, 3 car garage. One of a kind at $78,000 (W122)

LAND, LAND, 5.27 ac. w/sewer permit - $4,950 up to 220 ac. of mountain w/stream $78,000. Many pieces in between. Call or write. (W192)

COUNTRY HOME 4 BR + barn, 1 yr. warranty. Retire, retreat, etc (W204)

FREE LISTS
ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

CABIN within walking to State Land, near Rt. 15 N. of Williamsport, $11,500. (M112)

21.6 Ac. borders State Land, 2-10+ ac. lots for a family affair. Retreat/hunting $22,000. (M114)

RETIREMENT??? 3 BR brick rancher on large lot for garden, etc Low Taxes $27,500. (M118)

FARMETTE 17 7 ac w/horse barn & lg. farmhouse, hard road, $43,900 (D119)

2½ AC. LOT w/well, gas, electric, septic permit, $8,340. (M121)

PIG FARM State-of-the-art designed by Penn Sate Incl 3 BR ranch house. Reduced to $125,000. (M1731)

FREE LISTS
ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

OWNER TERMS 23 acres, stream, open/wooded, frontage, recent survey $13,500 (D525)

BEEF FARM or hobby farm - 80 acres, year round stream, possible timber, 3 BR home in good condition. No Potter Co. $77,500 (D522)

REDO this older home on 9 acres, low taxes, easy access, great spot to raise a few beef and a nice garden site $14,800 (D493)

BORDERS STATE - hunt turkeys from here 5 ac. w/older mobile, drilled well, electric. In the heart of hunting country $10,000. (D529)

REDUCED - 88 acres all set up for race track. Could be an RV park with a little work Plenty of parking, 400 amp electric service, food stand & restrooms $62,500. (D511)

CALL OR WRITE FOR FREE LISTS
ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

ERA

NEAR ADIRONDACK PARK

80+ Acres w/1500 Ft. Frontage, ½ Wooded w/Stream. 1½ Miles to Boonville, N.Y. Asking $25,000

(717) 284-4446

$ CASH FLOW $

Lease and/or purchase several buildings & properties, equipped & ready to go w/contracts available. Turkeys, Hogs, Sheep, Horses, Veal, Beef, Ducks and other poultry, etc. Also opportunity for greenhouse & produce growers.

Call 717-382-4171
While This Opportunity Lasts!

PARADISE

has found you if you enjoy the outdoors! Located in Clinton County near Young Womans Creek and Penna. State Forest land. Level wooded 160 picturesque acres with stream. Excellent hunting and fishing at your own back door. Shown at your convenience, just call or write.

FISH REAL ESTATE
BETTER HOMES AND GARDENS
202 Jay Street
Lock Haven, PA 17745
(717) 748-8067

TOP SELECTION OF DAIRY & OTHER FARMS IN THE MOHAWK VALLEY & CENTRAL NEW YORK

* Over 200 Farms Available * Free Catalog

Farm and Rural Property Specialists
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(518) 922-8899
(518) 922-6301
Auriesville Rd • RD 1 • Fultonville, N.Y. 12072

FOR SALE BY OWNER

167 acre northeast Pennsylvania modern dairy farm. Mostly tillable w/2 houses, nearly new free stall & dry cow facility, 4 silos w/unloaders, automatic feeding, double 6 totally automated parlor, 1500 gal. bulk tank, large new machine shed, 150 head of cattle, some machinery included.

717-222-4432

PENNA FARMS
FRANKLIN CO.

137 Acre Dairy Farm, 60 free stalls, 12 stall milking area in bank barn, pipeline milkers, bulk tank, manure pit, heifer barn, 36x48 implement buildings, silos, farm pond (excellent well near pond). 3 BR Cape Cod dwelling, road frontage

300 Acre Dairy double four Herr... parlor, free stall ba... UNDER AGREEMENT ...limestone soil, never-... spring, 6BR dwelling

105 Acre Beef Farm, 1 floor bank barn, 54x90 Morton bldg., 40x96 Agway bldg., 40x80 pole bldg 3 BR frame & alum dwelling (needs repairs)

CUMBERLAND CO.

150 Acre Modern Dairy double six Herringbone parlor, 1,000 gal tnak, free stalls, silos, implement storage and steel I-beams in shop, stream and pond 5 BR dwelling and 3BR dwelling and mobile home All for one price OR farm can be purchased separately Call for more details.

95 Acre General Farm, 2 story Colonial brick and aluminum dwelling w/brick fireplace and car port Nestled among the trees Secluded from neighbors but adjacent to mountain for the individual wishing to have horses for riding Fertile sandstone soil, 20 acres wooded w/timber, large horse barn w/16 stalls and other outbuildings.

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

Perry Co., Pa. 127 Acres of woodland. Will divide into 20 to 40 acre tracts.

Elizabethtown, Pa. Store front in downtown business district, good for most types of small business. $42,000.

Elizabethtown, Pa. House, barn, tobacco shed, 1.88 acres. $100,000.

Lake Meade, Pa. Lots w/sewage & water, Between Harrisburg, York & Gettysburg. Close to Route 15. $3,500 & $4,500.

Shawnee on Delaware, Pa. Time share condo w/exchange privileges, throughout the world. $6,000

Tioga Co., Pa. 5 rooms & bath, garage, 1 acre lot. $11,900.

Earl H. Chapman
Real Estate
5 E. Park St.
Elizabethtown, PA 17022
717-367-0414 or 717-653-8772

---

5 ACRE FARMETTE
OPEN HOUSE
Sunday, May 3rd
1:00 - 4:00
Located near Akron, In Lancaster Co.

Attractive, old Colonial farmhouse w/4 bedrooms, 2 baths & Rutt kitchen. 2 story barn, corn crib & work shop, all in good repair. Approx. 4 acres under cultivation. Horses permitted.
Directions: Route 272 North past Oregon Dairy Farm Store, left on Rosehill Road (Road to Log Cabin Restaurant). 15-20 minutes from Lancaster.
Host: Lester Schreiber

717-354-6416 or 717-442-4114

HOSTETTER Realty

DELAWARE WAREHOUSE RENTAL

11,000± square ft. Office, showroom, storage. Convenient to Central Delaware Ag Markets.

Dan Enterline Real Estate
Dover, Delaware
302-674-5544

Snyder County

Dairy Farm, 160 acres, large barn, milking stable, pipeline/bulk tank, 7 room farmhouse, $250,000.

112 acres, 3 bedroom home, 34x84 barn, workshop, many outbuildings. $99,500.

26 acres, house, barn and outbuildings. $55,900.

153 acre dairy farm. 4 Bedroom log home. Exceptional property. $125,000.

75 acres, 5 bedroom home, barn milkhouse. $90,000.

Amish farm, 40 acres tillable, house, barn, tobacco barn, silo. All five years old. Private. $88,900.

Stone House, barn on 53 acres. 46 acres tillable. Amish community, $75,000.

130 acres, 90 tillable, 3 bedroom home, pond, barn for steers. Selinsgrove. $130,000.

145 acres, 100 tillable. 12 room house and barn. $140,000.

125 acres, house, barn, and cabin. Beaver Springs. $125,000.

130 acres, 105 tillable, 2 homes, Barn for steers, $139,000.

Integrity Real Estate
Middleburg, PA
717-837-1061

OPEN HOUSE
10 ACRE CHICKEN FARM
SAT., MAY 9 -2-5 p.m.

135 Grandview Road, Hummelstown, PA. South Hanover Township, Dauphin County, PA. Directions: Go one mile North of the Square in Hummelstown.

40x250 Two Story Chicken House

3 Bedroom, Brick Ranch Home

27x58 Shop Building

Other Information - The Chicken House is 40x250, a two story fully equipped with backup B.M.C. generator, fans, feeders, waterers, water is supplied by chlorinated spring and back up well. Pennfield Farms contract available. Owner contracts about 27,000 birds, 5 to 6 times a year. Net Profit to owner of approximately $4,000 each flock. Non-conforming use permit permits chicken house, plumbing and carpenter shop. Ideal part-time operation, $20,000 income.
The Shop - 27x58, a well planned workshop with heating system, butchering stove, gas water heater, bath, walk in cooler & storage area. Second floor has one drive in bay and storage area. Other buildings include an older barn & shed, setup to fatten a few steers, about 8 acres are fenced for cattle. This would be an ideal self sufficient farm. Fruit trees, chickens, steers, hog pens. This is a very well kept property. Everything is in an excellent state of repair.
The Home - Well maintained brick ranch home with 3 bedrooms, 24x14 living room with wood stove, kitchen/dining combination, 1½ baths, fireplace in basement, partially finished rec room, oil hot water furnace with coal back up, 2 car garage, new roof.
Your Host: Realtor Associate Francis Ulishney
(717) 272-2989 Price: $179,000

Suburban Realty
30 W. Main St., Annville
717-273-9358
717-867-5221 717-867-4487

BEAUTIFUL FINGER LAKES AREA FARMS

900 AC. FINGER LAKES DAIRY FARM, 600 ac. til, main barn 110x200, 90x90 heifer barn, 50x100 barn w/heated shop, 3 Harvestores, 2-14x40 silos, conc trench holds 1500 ton silage, storage sheds. All milking equipment, double 6 Herringbone w/automatic take off, 2000 gal Mueller Tank w/Mueller free heat system Badger feed system, gravity fed to barn by pond, 8 ac pond Lovely 14 rm, 9 bdrm, 2 bath hse plus 3 bdrm tenant house w/f/p & garage #2463

TOWN OF BATH - 149 ac, 122 ac til, 50 ac pasture, 28 ac mixed forest, 60 cow tie barn, 600 gal bulk tank, 2 silos, 3 bdrm. mobile w/16x40 addition, #2313

TURNKEY OPERATION - 326 ac. dairy, 220 ac til, 35 ac pasture, 75 ac. forest, 2 sty basement barn, 58 stanchions, pipeline milkers, barn cleaner, 800 gal. bulk tank, 2 Gambrel roof barns, 2 hses, $325,000 #2308

FARMETTE

LOVELY 5 BDRM CAPE COD NEAR ADDISON, field stone f/p in carpeted liv rm, for din rm, equipped kit w/cherry cabinets, wood stove & lg. bow window displays beautiful sunsets that over look pond stocked w/bass, perch & blue gills, lg yard, full basement, garage, 40x50 barn, storage shed, 50 ac, 15 ac. wooded, 35 ac til, exceptionally priced at $75,000. #2575

YATES CO. - 80 ac., 30 ac forest, 2 story hse, lg barn, creek, $50,000 #2526.

BUSINESS OPPORTUNITIES

SO. TIER EXPRESSWAY 15 & 17 - prosperous diner near exit, dining rm, booths, lunch counter, liv. quarters, $140,000 #2588

RUSTIC COUNTRY TAVERN - located on state rd, new buildings, ample parking, equipped, mobile home hook-up for management quarters, $75,000 #2504

WAREHOUSES

STEU. CO. - 2 sty. warehouse in vlg, 5000 sq ft 1st flr., 2000 sq ft. 2nd flr $50,000. #1975

SO. TIER EXPRESSWAY EXIT 39 - 2 warehouses, 2400 sq. ft & 1280 sq. ft loading dock, office bldg w/vinyl siding. $62,000. Liberal terms #2203

ACREAGE

TROUPSBURG - CANISTEO 110 ac, 40 ac. mixed forest, $250 per ac #2326

FINGER LAKES - 50 ac., forest, barn, overlooking Keuka Lake, $65,000 #2033

MAKITRA REAL ESTATE, INC
4 West Steuben St.
Bath, N.Y. 14810
607-776-2468
After Hours: **(607) 776-2386**

PENNSYLVANIA FARMS FOR SALE

109 ACRE FARM: R.D. #3, Annville, N. Annville Twp., Lebanon Co., PA $250,000 Older 2½ story log home with attached summer house with walk in fireplace, bank barn, sheep shed, poultry house, corn barn & implement shed About 80 acres tillable Creek frontage & road frontage Will sell buildings and 82 acres for $200,000 Call Nelson Ebersole 717-867-5221

10 ACRE CHICKEN FARM: Hummelstown, Dauphin Co., PA $179,000 Country place with 40'x250' two story boiler house with new Feeder system & Pennfield Farms contract, 27'x58' workshop building, 8 acres fenced in pasture, modern ranch home Call Francis Ulishney 717-272-2989

2,230 ACRE GAME PRESERVE: Lycoming County, PA $1,100,000 Two hunting lodges, some cropland, 22 miles of well maintained gravel roads Call Nelson Ebersole 717-867-5221

91 ACRES HEAVY INDUSTRIAL: Jackson Township, Lebanon County, PA $850,000 All utilities, rail frontage, level land Call for descriptive brochure Call Alan Strock 717-866-7102

116 ACRE GENERAL FARM: Lebanon Co., Fredericksburg, PA $225,000 Large 45'x80' bank barn open for steers, 40'x70' implement shed, 36'x110' Heifer Barn, 2 silos, 1½ story modern brick house Call Paul Horst 717-865-3226

100 ACRE DAIRY FARM: Lebanon Co., Fredericksburg, PA $350,000 Three Harvestore silos, Surge milking parlor double 5 setup, 120 free stalls, 1,000 gal bulk tank, two silos 20'x70' & one silo 20'x50' plus 14'x62' Harvestore slurry store, 2½ story farmhouse Call Paul Horst 717-867-3226

2 ACRE COUNTRY PLACE: Lebanon Co., Mountain Dr., Fredericksburg, $46,900 Self-sufficient living, 1½ story, 2 bedroom home, large barn, chicken house, some wooded area

30 ACRE FARM: Jackson Township, Lebanon Co., PA $150,000 451 Houtztown Rd., Myerstown 2½ story farm house of brick & log with aluminum siding, walk-in fireplace, bank barn, 6 horse box stalls, riding rink, pond Various other buildings Call Lee Reddinger 717-949-2243

62 ACRE FARM: Columbia Co., PA $123,000 Near Ideal Park. Nice 36 stall stanchion barn with gravity flow manure system & lagoon Also attached 20'x16' milk house, 40'x30' implement shed & 50'x30', 2 story calf raising & hay & straw storage area, large white 4 bedroom house Property may be subdivided & owner financing available Call Alan Strock 717-866-7102. Set up for Dairy

ROOM FOR A HORSE: N. Cornwall Twp., Lebanon Co., PA $77,900 2129 Colebrook Rd., split level home with 3 bedrooms, mini horse barn, zoned agricultural, 1½ acres. Pretty Board Fence Call Paul Horst 717-865-3226

HUNT DUCKS & GEESE: Lebanon County, PA $69,900 1½ story brick home with garage next to Middle Creek Wildlife Area Call Roxanne Carpenter 717-866-5279

SUBURBAN REALTY
FARM DIVISION
30 W. Main St.
Annville, PA 17003
Phone 717-273-9358
717-857-5221 717-867-4487

849 ACRES
(CONTIGUOUS)
SOUTHERN YORK COUNTY
(4) Houses, (3) Barns, (6) Silos, (2) Milking Parlors, (4) Grain Bins.
Elioak and Glenelg Soils
Call ED SAXE REAL ESTATE
@ (717) 757-3539
Ask For Mr. Saxe

THE UNITED STATES OF AMERICA acting through the Farmers Home Administration will sell by sealed bid, property located 4 miles west of Cincinnatus on the Dutch Hill Rd The property consists of dwelling, dairy barn, barn addition, milkhouse & bunk silo, approximately 332 acres of land with approximately 109 acres tillable. Bid forms are available at the FmHA office, Rm 205, 100 Grange Place, Cortland, NY 13045 Bids will be accepted until 4:00 p.m. on May 15, 1987 and will be opened at 10:00 a.m. on May 18, 1987 at the above FmHA address **BID DEPOSITS:** All bids must be accompanied by cash (at the bidders risk), certified check cashier's check, postal money order, bank money order or certified personal check, payable to the Treasurer of the United States for at least ten percent (10%) of the total bid The Government reserves the right to reject any and all bids The property will be sold without regard to race, religion, sex, age, national origin and marital status **TERMS:** Cash or financing by FmHA to qualified buyers with 10% down payment with the balance for 25 years at the current interest rate Preference will be given to cash bids in accordance with FmHA regulations Successful purchaser will be required to implement the requirements of a conservation plan prepared by the Soil Conservation Service to protect highly erodible land and wetlands Preference will be given to acceptable bids received from not larger than family size farms in accordance with FmHA regulations PROPERTY MAY BE INSPECTED by contacting the FmHA listed above Telephone (607) 753-9314

Columbia County

90 acres, 70 tillable, large 5 bdr. home w/fireplace, L-shaped beef farm, machine shed & shop, small orchard, $89,000. Call Bob.

Potter County

193 acres, large 50 free stall dairy farm, home, level 70 tillable acres, 30 pasture. $79,000. Reduced For Quick Sale. Call Bob.

So. Northumberland Co. & Surrounding Counties-

5 acre farmette, large barn, 4 bdr. home, stream, $59,000. No Down. Call Peter.

No Down. 33 acres, 10 tillable, balance wooded against mountain $1,500/acre. Call Peter.

50 wooded acres, excellent deer hunting, $500 per acre. Call Bob.

173 acres, 60,000 Christmas trees, 1 to 5 yrs. old, 85 tillable acres still open to plant, no home, $2,000 per acre. Easy terms w/5% down. Call Peter.

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Bob Yarger, Sales Assoc , 717-648-6217
George Wolfgang, Sales Assoc , 717-648-3201

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115 ACRE CLINTON COUNTY DAIRY FARM FOR SALE BY OWNER

(2) 16x50 concrete silos, (1) 15x39 Sealstore silo, all with unloaders. (2) 1,200 bu. corn cribs, 30 tie stall bank barn, (1) 50x80 machine shed w/30x50 heifer barn, workshop. DeLaval pipeline & milkers, 600 gal. bulk tank, limestone & Hagerstown soil, 9 room farmhouse w/2 car garage, Amish neighbors. Located in Nittany Valley

717-726-6229

FARM FOR SALE

30 Acre Farm Jackson Twp., Lebanon County, PA. $150,000. 451 Houtztown Road, Myerstown. 2½ story farm house of brick and log w/aluminum siding, walk-in fireplace, bank barn, 6 horse box stalls, riding rink, pond. Various other buildings. Call Lee Reddinger 717-949-2243.

62 Acre Farm in Columbia County, PA. Near ideal park. Nice 36 stall stanchion barn w/gravity flow manure system and lagoon. Also attached 20x16 milk house, 40x30 implement shed and 50x30, 2 story calf raising and hay and straw storage area, large white 4 BR house. $123,000. Alan Strock at home 717-866-7102. Property may be subdivided and owner financing available.

Suburban Realty Farm Division
30 West Main Street
Annville, PA 17003
717-273-9358

Wimple Associates

EASTERN NEW YORK

CAPITAL DISTRICT DAIRY: 206 acres, 150 tillable in large fields Good 67 stall pipeline barn built in 1963 has Patz cleaner, new Surge tank & pipeline, mow elevator, 16x40 and 18x50 concrete silos 42 tie heifer barn remodeled 3 years ago All new windows in 3 bedroom home JUST LISTED! $154,000 CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

ST. LAWRENCE VALLEY

INVESTOR'S HEIFER FARM: 400 acres bordering 3200 acre forest preserve 1 mile creek frontage Good barn accomodates 80 heifers and has cleaner Nice 5 bedroom farm home JUST LISTED! $100,000 with $15,000 down For appt call 315-287-4163 or WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

SOUTHERN NEW YORK

"THE SUPERINTENDANT'S FARM"...LOTS OF MONEY SPENT HERE 87 acres with very good location near town 45 tillable 25 pasture, 12 acres woods Real nice year round stream and 1½ acre pond Nearly new hip roof home has lots of living area, 5 bedrooms, 2 baths, efficient expensive kitchen and large deck off 2nd floor master bedroom NEW 58x36 barn plus 2 others JUST LISTED! $96,000 with owner terms For appt call 607 792-3355 or WIMPLE'S SLOANSVILLE OFFICE 518 875 6355

- FREE DAIRY CATALOGUES -

FOR SALE BY THE U.S. GOVERNMENT: The Farmers Home Administration has the following farm property for sale: 230 Acre farm consisting of 105 acres of tillable land, 25 acres of pasture, and 95 acres of woods, a newer Ranch style home, and barn with two wooden silos and a trench silo This farm is located on the corner of Fairfield Rd. and Newman Rd. in the town of Candor Property may be inspected by appointment. Sealed bids will be accepted until 4:30 PM on May 15, 1987 Public Bid opening will be held Monday, May 18, 1987 at 1.30 P.M

Bid Deposits: All bids must be accompanied by a deposit of not less than 10% of the bid in the form of a cashiers check, certified check, postal or bank money order, or bank draft, payable to the Farmers Home Administration. Preference is given to cash offers. Credit terms are available as described in the information sheet available at the Farmers Home Administration office at 56 Main Str Owego, New York 13827 (phone no 607-687-3591) Successful purchasers will be required to implement the requirements of a conservation plan prepared by the Soil Conservation Service to protect highly erodible land and/or wetlands

The Government reserves the right to reject any and all bids The property will be sold without regard to race, color, religion, sex, age, national origin, or marital status

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PERFECT ENTERPRISE adjoining State Land 6 refurbished Cabins w/Range, Refrig & Sink Also partially completed Residence on 5 3 acres in Pine Creek Valley $65,000 W-1171

2 BEDROOM 12x60 MOBILE HOME - GARAGE w/FDA approved Canning Kit Large Garden Area w/Produce stand on Rt 287 S of Morris Close to State Land, Excellent Hunting Area $29,900 W 1172

DREAM CAMP on 2 2 Ac Adj to 1,000's of acres of State Land Rmdld could sleep 10 12, new carpet, Alum insul , siding & soffets Maint free, partially furn, ready to use Year round access in an exc Deer, Bear, Turkey & snowmobiling area-Marsh Crk SEE IT NOW $27,900 W-1183

Century 21
THE REAL ESTATERS OF WELLSBORO
"Serving Tioga & Potter Counties"
East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list

HURST WILLIAMS HAS JUST LISTED:

220 Acre Farm ($2,500.00 an acre)
Features include:
- **1 Mile Road Frontage**
- **200 Tillable Acres**
- **Fully Automated Broiler Houses - (40,000 capacity)**
- **Steer Barn with 100+ head Capacity**
- **Several Outbuildings including 2 grain bins**
- **Beautiful Homestead features 5 bedrooms and 2 baths and is in good condition!**
- **There is also the possibility of a loan assumption.**

CALL 717-560-7653 or 717-738-4663 FOR ALL THE DETAILS.

Hurst Williams REALTORS
100 Foxshire Drive/Lancaster, PA 17601

DO YOU REALLY WANT TO SELL YOUR FARM?
For personal service, contact
Van Cleve Real Estate
915 Mondale Rd., Lancaster, PA 17601
Phone **717-392-3032**

NORTHERN POTTER COUNTY
50 Beautiful Acres
A great view, water and septic tank there. $25,000. Possible owner financing.
814-383-2631
717-726-3707

DELAWARE FARMS

189 acres, 70 tillable, nice home & barn. $189,000.

153 acres, 138 tillable, beautiful Colonial home.

77.5 acres, 50 tillable, no improvements. $95,000.

Dan Enterline Real Estate
Dover, Delaware
302-674-5544

SENECA COUNTY
Ovid, New York
157 acres Ideal for cash crop farming, recreation, etc Lots of road frontage on dirt and paved roads View of Cayuga Lake For building Plus older farm house

Romulus, New York
Dairy farm for approx 60 cows, house and barns, approx 125 acres

Lodi, New York
75 acres of land, ½ woods and ½ open For recreation, hunting, etc Very low priced

Interlaken, New York
Income property in Village of Interlaken NY Priced in the $40's

SCHUYLER COUNTY
Near Lodi, New York
42 acres of land 3 BR residence w/extra large 2-car garage

Brewer Realty
Call for appointment at
607-532-4949
Office
or
607-869-5249

Longacre
FARMS AND COUNTRY PLACES

BERKS CO

- 70 Acre farm features 50,000 bird automated high rise laying house with packing room, large steer barn, corn cribs, lovely 2½ story stone home with kitchen, dining room, living room, family room, and 4 bedrooms, 2 baths $550,000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

BRADFORD COUNTY

- 5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank, steel pipe line, barn cleaner, 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's Kit , DR, LR, Bath and Den $145,000 Also second house available
- 500 Acre Dairy Farm 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath 2nd home 3 BRS & bath Spring fed pond & much more Call for details, $650,000 Cattle & machinery available
- 188 Acre, 130 T Dairy farm with large double 13 room house, 3 car garage, 86 stall barn, 1 000 gal tank pipeline milker barn cleaner, large machinery shed $165 000 Cattle & machinery available under separate contract

SUSQUEHANNA COUNTY

- 565 Acre dairy farm Features 145 stall barn heifer barn large machinery shed 2½ story house with kitchen dining room living room, office, family room, laundry 3 bedrooms 1½ baths 2nd House Modern 3 bedroom with kitchen dining room living room and bath Apartment with modern kitchen, living room dining room 3 bedrooms 1½ baths 3rd House New 2 bedroom kitchen living room and bath $750 000

POTTER COUNTY

- 116 Acre, hunting ground 30 acres open, balance wooded, borders 2 roads & river Possible Owner financing $50 000

LEHIGH COUNTY

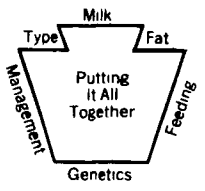
- 100 Acre dairy farm 80 tillable, features 90 cow free stall barn w/freshening area and bulk feeder, 36 stall milking barn w/pipeline milker, bulk tank, barn cleaner Lovely 2½ story home, large kitchen, DR LR, laundry, 5 BR, 2 baths, full attic & basement, (2) 20x60 Harvestore silos, 20x80 concrete w/unloader Stream & pasture level land $385,000

TIOGA COUNTY

- 800 Acre Dairy Farm 400 T 2 very good, lovely homes 83 stall dairy, barn Steel pipe line, 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365 000 Full line of machinery and cattle available
- 122 Acre 100 T dairy farm 47 tie stalls with 24 free stalls 800 gallon tank barn cleaner pipeline milker 20x60 concrete silo with unloader good house with kitchen dining room 2 living rooms 3 bedrooms and bath $110 000
- 126 Acre farm 70 T 45 pasture balance wood land Land only Near above farm $65 000

SCHUYLKILL COUNTY

- 234 acre woodland tract joins state gamelands borders Rt 81 & secondary road Pine Grove area good hunting area call for details $175 000



THE SEIPT FAMILY OF KEYSTONE FARMS PUTS IT ALL TOGETHER FOR PROFITABLE DAIRYING WITH EMPHASIS ON HIGH PRODUCTION, SOUND GENETICS, AND THE DEVELOPMENT OF COWS THAT HAVE LONGEVITY AND PROFITABILITY

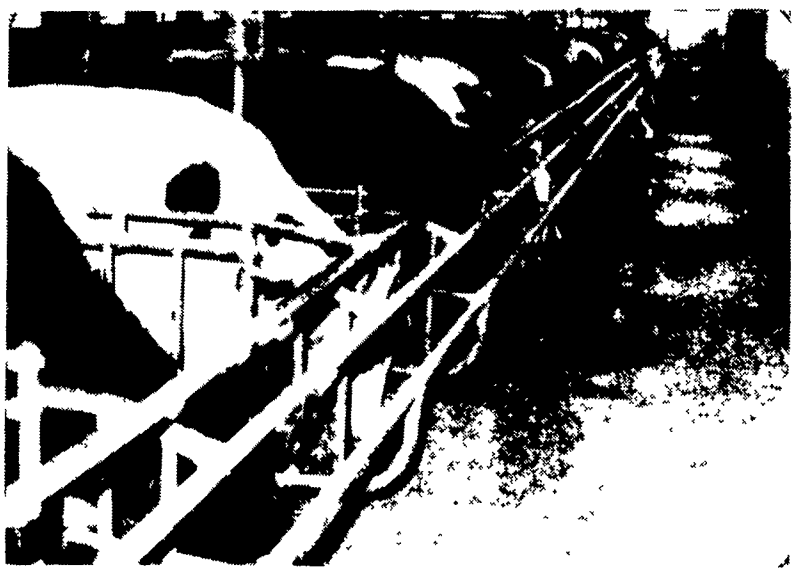
BROWN'S

MARCH DHI ROLLING HERD AVE. - 87 Cows - 24,536 lbs. Milk - 938 lbs. Fat - 779 lbs. Protein

Brown's High Herd Award

(L to R) Brown's Sales Rep. Steve Deysher presents the Seipt family, Doug, Don, Donald, and Gerry, with a plaque recognizing their accomplishments as Brown's first herd to exceed 900 lbs. of fat. At the end of the 1986 testing year the DHI herd average on 88 cows was 23,726 lbs. milk, 3.8% test, and 904 lbs. fat. Featured on the plaque was Keystone Abe Jill (EX-93-4E) with lifetime milk production of over 296,000 lbs. of milk and over 10,000 lbs. of fat. By the end of her current record Jill should exceed 300,000 lbs. of milk. There are 17 Excellent Cows in the herd and 35 Very Good with a 107 BAA.

Feeding A Key To Top Production



The Seipts credit good forages, consistent feed and the total mixed ration as keys to recent production increases. They feed about 7 lbs. of good hay plus a TMR including corn silage, haylage, high moisture shelled corn, and a Brown's high protein supplement. With the exception of the supplement and calf and heifer grain everything else is produced on Keystone Farms. Doug, who is responsible for feeding, appreciates the bi-weekly visits of Brown's Sales Rep. Steve Deysher, and the ability of Brown's to specifically formulate a supplement for his needs. He also appreciates the opportunity to talk with Dr. Tom Kichura, Brown's Nutritionist, when he has feeding questions.

Top Breeding Is Trademark Of Keystone Farms

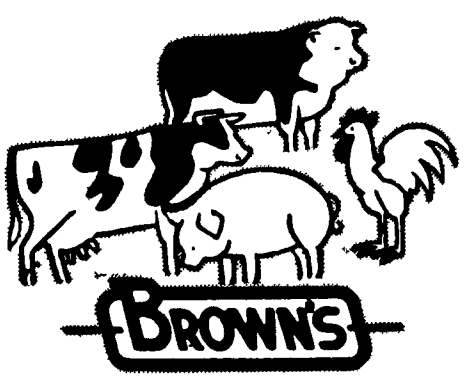
Keystone Jetstream Maureen, EX-94-3E, is an example of the type of genetics in the Keystone herd. At 8 years 5 months she finished a 365 day record of 31,230 lbs. milk, 3.7% test, and 1149 lbs. fat. Her current 9 year 8 month record in 258 days is 24,803 milk and 872 fat and her 305 day projected record is 27,819 of milk and 1000 lbs. fat. Outstanding genetics has been a trademark of Keystone Farms for many years, and the Seipts consider merchandising of this genetic potential through registered cows an important aspect of their management program.

The Future Looks Bright

With young cows like Keystone Valiant Andrea, VG-87, coming on the future of the herd looks good. Andrea finished her 3 year 2 month record in 365 days at 34,510 of milk and 1153 of fat, and at 4 years 6 months in 352 days produced 41,455 milk and 1468 of fat. Andrea was raised on Brown's Fitting Ration and made all these records on feeding programs developed in conjunction with Brown's. The Seipts feel that the genetics is the base to high production but feeding, management, and lots of TLC (Tender Loving Care) are the corners of the keystone upon which high production rests.

BROWN'S CONGRATULATES THE SEIPT FAMILY OF KEYSTONE FARMS ON THEIR FINE HERD

We Are Proud To Play A Small Part In Helping Them Achieve Their Success



F.M. BROWN'S SONS, Inc.

MANUFACTURING LIVESTOCK FEEDS SINCE 1871

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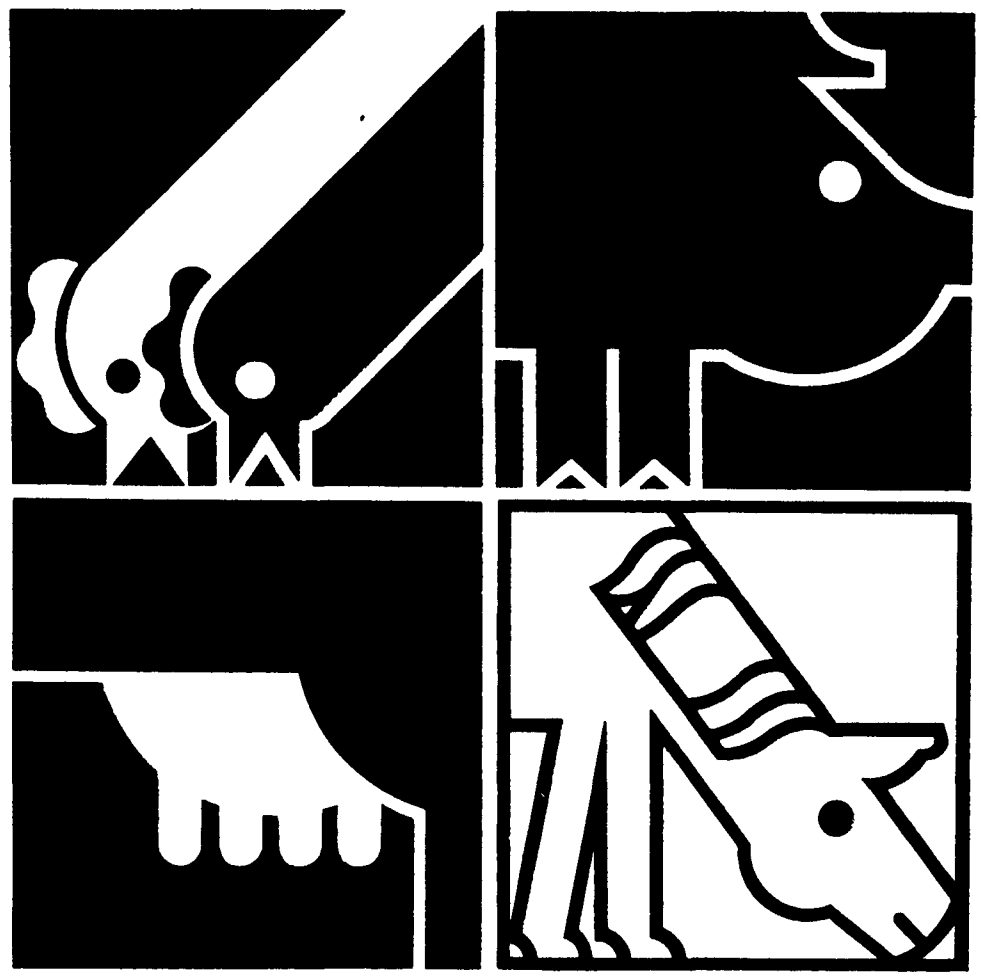
19522
215-944-7654

SINKING SPRING, PA
19608
215-678-4567
IN PA 1-800-345-3344

POWL COUNTRY PRESENTS A MESSAGE OF "UDDER" IMPORTANCE



Powl Country Complete Dairy Feeds

Are Mixed To Meet Your "Udder" Needs

And Formulated By Design To Build Your Herd's Best "Bottom Line"

CALL US For The Feeds That Meet Your Cow's Needs

Products and answers that work. WAYNE

WE WON'T ASK FOR YOUR BUSINESS UNLESS WE CAN HELP IMPROVE IT

POWL'S FEED SERVICE, INC.

Peach Bottom, PA

Phone 717-548-2376

Cumberland Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

March, 1987

Cumberland County Dairy Herd Improvement records show that 7,689 cows in 124 herds were on production testing in March according to Duane D. Duncan, county agent. Of the 102 official programs, 45 herds had an average fat production of 600 pounds. During the month 91 cows completed their 305 lactation with 650 pounds of fat.

Owner	Brd	No. Of Cows	Days In Milk		Milk Lbs	Fat Lbs
Donald M Leatherman	B?	41	90		21,319	728
Kenneth Zeigler Sons	3	52	91		19,552	722
David E Gettle	B3	49	87		18,949	716
Ridgeline-Acres	B3	73	91		20,113	700
J Shephard Wolff	3	52	88		19,646	699
Leroy Showaker & Son	3	78	85		18,767	697
Lemar Farm	B3	36	86		18,598	694
Lawrence N Reiff	B3	37	87		19,336	670
J Paul Strock	3	121	87		18,892	670
M Thomas Sheaffer	3	61	84		18,934	668
Robee Acres	3	99	88		18,285	664
Nevin Shughart	B3	29	87		18,650	662
J David Martin	B3	44	87		19,330	659
Bradley C Beidel	3	38	83		17,906	658
Amos Z Sauder	B3	40	85		18,125	657
Berkheimer Farms	B3	164	87		17,741	656
Greg & Sheree Clelan	B3	43	90		19,649	655
John F Stoltzfus	B3	48	87		18,867	654
Lee G Davidson	3	67	88		17,597	651
Roy E Snoke	3	44	88		19,446	650
Clifford Chamberlin	3	36	88		16,909	650
Robert H Jamison	3	25	89		19,021	649
Alvin M Martin	B3	56	87		18,595	649
Glenn W Myers	B3	65	89		18,488	648
Highland Vue Farms	B3	34	87		17,304	648
Marlin Miller & Sons	B3	42	88		17,869	643
Lee N Hoover Jr	B3	37	89		17,992	641
Roy L Miller	B3	45	87		17,710	638
Samuel D Shenk	B3	63	85		18,463	637
Daniel L Martin Jr	B3	79	86		17,701	*636
Leroy Chestnut	B3	58	89		18,153	634
Glenn Newswanger	B3	73	86		17,055	634
Sto-Ebe Farm	B3	39	85		17,748	633
Allen B Martin	G3	43	85		17,723	625
Oscar Nealy & Sons	B3	140	89		18,001	624
Thrush Brothers	3	107	86		17,203	619
Herbert B Shughart	3	28	88		18,091	617
Nathan K Ebersole	3	51	89		17,586	611
Kenneth Horst	B3	55	85		16,666	609
J Glenn Glesner	3	57	87		16,493	609
Mark A Naugle	3	57	84		17,165	608
Freshair Dairy Farm	B3	33	88		17,514	607
Paul O Dyarman	3	59	88		16,489	606
Fred B McGillvray	3	57	89		18,103	602
Five Oaks Farm	B3	38	86		17,506	601

*- indicates 3 times a day milking

The following are the highest of actual butterfat in 305 days or less in the county during the month The age listed is her age at the time of freshening

M Thomas Sheaffer #Myrtle	3	4	20,724	978
Mark A Naugle Fran	3	7	22,999	972
Robee Acres Eunice	3	6	25,836	952
David E Gettle Patsy	B3	8	23,014	893
Lemar Farm Viola	3	5	26,649	878
J Paul Strock Stephan	3	7	25,631	875
J Paul Strock Gayle	3	4	23,274	866
Ridgeline-Acres 1	B3	3	22,236	857
Samuel D Shenk Phyllis	B3	6	18,687	846
Fred B McGillvray Love	3	4	23,347	844
Samuel D Shenk Abbie	B3	4	26,969	841
Berkheimer Farms 114	3	3	23,287	829
J Paul Strock Halo	3	4	21,531	823
John F Stamy III 28	3	7	28,196	815
J Paul Strock Nellie	3	4	20,671	814
Thrush Bros 111	3	4	18,423	811
M Thomas Sheaffer Madame	3	9	21,688	797
Oscar Nealy & Sons 23	3	3	19,891	792
John F Stamy III 62	3	3	22,753	789
Glenn Newswanger 33	B3	4	22,405	787
Kenneth Zeigler Sons Carol	3	6	21,153	781
Fred A Hoover Kim	3	6	21,856	780
J David Martin Violet	B3	4	23,997	777
J David Martin Nicky	B3	4	21,454	777
Stambaugh Farms 92	B3	5	21,643	773

The following cows completed lactations during the March testing period

Otto Brothers 49	5	22,247	2 9	664
199	6	19,315	3 3	656
67	2	17,578	3 7	654
Mark A Naugle Fran	7	22,999	4.2	972
Robee Acres Eunice	6	25,836	3 6	952
Orchid	3	22,783	3 3	757
Jan	3	21,189	3 5	754
Anna	4	21,332	3 4	732
Yetta	3	17,171	4 1	706
Delmer E Cornman Mary	6	20,444	3 5	725
JB Brymesser & Sons 545	4	19,631	3 9	766
535	4	21,337	3 2	697
670	2	18,492	3 5	658
Lee G Davidson Star	6	20,686	3 6	764
Snowball	4	17,430	4 2	736

(Turn to Page C3)

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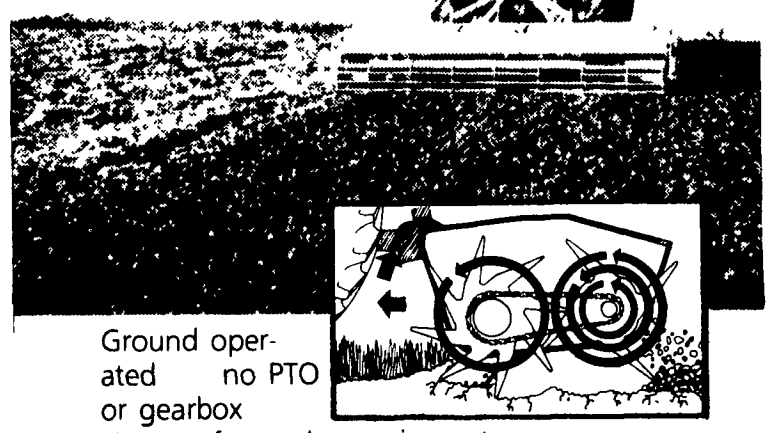

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(Continued from Page C2)

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Dave & Doug Lehman				
291	4	18,231	3.8	697
16	3	20,563	3 2	670
299	4	17,879	3.7	667
J Paul Strock				
Stephan	7	25,631	3.4	875
Gayle	4	23,274	3.7	866
Halo	4	21,531	3.8	823
Nellie	4	20,671	3.9	814
Spot	3	18,970	3.9	753
J Glenn Glesner				
15	5	17,533	4.0	718
28	4	19,411	3.5	693
Greg & Sheree Clelan				
25	6	19,587	3 5	689
Comet	4	15,872	4 2	678
David E Gettle				
Patsy	8	23,014	3 8	893
Patti	3	20,556	3 7	772
Fred B McGillvray				
Love	4	23,347	3 6	844
Paul Basehore				
Marly	4	21,809	3 1	694
Leroy Showaker & Son				
Lady	4	22,048	3 3	741
Tonya	4	24,747	2 9	731
Terry	5	19,729	3 6	728
John F Stamy III				
28	7	28,196	3 7	815
62	3	22,753	3 4	789
27	3	20,362	3 6	751
92	2	17,452	3 8	668
63	3	18,182	3 5	653
Ridgeline-Acres				
1	3	22,236	3 8	857
Samuel D Shenk				
Phyllis	6	18,687	4 5	846
Abbie	4	26,969	3 1	841
Sandrod Farms				
59	5	21,140	3 1	673
Oscar Nealy & Sons				
23	3	19,891	3.9	792
42	4	22,685	3.3	765
128	3	19,151	3.9	756
123	4	23,654	2.9	705
91	4	18,213	3.8	695
50	4	23,342	2.8	664
Berkheimer Farms				
114	3	23,287	3.5	829
52	3	17,363	4 3	754
55	5	17,791	4 1	737
Stambaugh Farms				
92	5	21,643	3.5	773
94	6	19,029	3.6	694
Glenn W Myers				
Fay	3	18,301	3 8	709
Kenneth Zeigler Sons				
Carol	6	21,153	3.6	781
Jewel	5	19,419	3 8	756
Kenneth Zeigler Sons				
Marie	6	18,478	3 6	681
Allen B Martin				
31	3	19,889	3 4	688
Five Oaks Farm				
44	4	20,312	3 3	686
Fred A Hoover				
Kim	6	21,856	3 5	780
Carl L Lehman				
Becky	4	20,729	3 1	651
J David Martin				
Violet	4	23,997	3 2	777
Nicky	4	21,454	3 6	777
Audrey	3	20,200	3 2	666
Kenneth P Swartz				
Patty	6	16,520	4 3	715
Charles E Heberlig				
24	7	19,109	3 6	705
Glenn Newswanger				
33	4	22,405	3 5	787
Francis R Mains #2				
3	4	24,277	3 1	772
Lamar & Carol Sensenig				
Judy	5	17,789	3 7	664
J Wickard-R Hawkins				
97	4	20,641	3.7	765
10	4	22,649	3.0	684
Lemar Farm				
Viola	5	26,649	3.2	878
Sto-Ebe Farm				
14	4	21,514	3.4	742
8	9	18,544	3.5	659
Bradley C Beidel				
88	3	19,294	3 9	761
William L McCulloch				
331	0	22,012	3.5	771
211	0	17,018	4.3	736
M Thomas Sheaffer				
#Myrtle	4	20,724	4.7	978
Madame	9	21,688	3.6	797
Boots	8	22,180	3.3	748
Fury	2	19,098	3.7	713
Robert-Margaret Smith				
Rose	4	20,775	3 3	686
Nathan K Ebersole				
30	3	17,026	3 9	665
Donald M Leatherman				
Diamond	5	21,174	3 4	735
Starr	6	18,008	3.8	690
Sno-Mom	3	20,087	3 4	688
Mains Acres				
476	5	19,382	3 6	700
Robert E Keefer				
229	3	20,942	3 1	664
121	3	20,215	3 2	656

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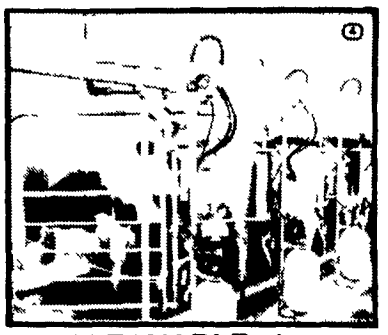
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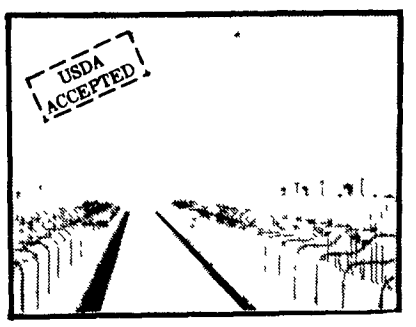

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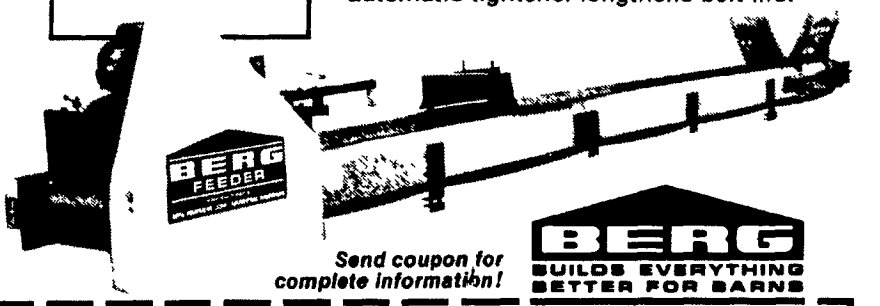

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"Reading Rainbow" Explores Life On The Farm

MINNEAPOLIS, Minn. – Have you heard the one about the city kid who was asked where milk comes from? He answered, "From a carton, of course."

While most kids, regardless of where they live, probably know that the milk we drink comes a cow, many city kids have no concept of how the milk is obtained. Unless, of course, they tune into "Reading Rainbow."

"Reading Rainbow" is the public television show that takes beginning readers, ages 5 to 8, on a summer exploration of the world around them through the world of books. The series, which begins its fifth season June 1, is taped on location in a variety of interesting places, from a lighthouse in Maine to the place that millions of Americans call "Home Sweet Home" – the farm.

The program is seen by millions of children around the country, many of whom are city kids who have never laid eyes on a farm or other aspects of rural life.

For example, one of the returning episodes this year features the book "The Milk Makers," by Gail Gibbons. For this show, LeVar Burton – the show's host – visits a dairy farm. There he and his viewers learn first hand about dairy farming, including the step-by-step process in which milk is made. The show also includes a trip to a cheese factory – revealing another side of creating dairy products that even farm children may not be aware of.

Each episode features one main book, narrated by a celebrity, with the book's pictures shown on TV. Additional books with themes similar to the featured books, are reviewed by kids themselves who recommend the books to their peers watching the show.

In "The Milk Makers," Gibbons gives the readers a look at life on a dairy farm and the daily task of feeding, milking and caring for hundreds of cows. Real-life dairy farmers, not actors portraying farmers, show LeVar how to feed a dairy herd, care for calves and hand-milk a cow. The show also explores a modern dairy facility where LeVar learns how large numbers of cows are milked the modern way with milking machines.

"After the milk is collected, it is pumped into a refrigerated truck that takes the milk to be pasteurized and homogenized," farmer Louie Calcagno tells LeVar. "Once these steps are completed, the milk is poured into containers and shipped to grocery stores all around the country."

Another episode -- newly produced for 1987 – takes viewers to a different type of farm. Based on the feature book "Chickens Aren't the Only Ones," written by Ruth Heller, the television crew heads to Pennsylvania to get an inside look at the lives of chickens – as seen at a huge chick hatchery, where LeVar learns how baby chicks are kept safe until their final moment of hatching. To further emphasize that chickens aren't the only ones, LeVar travels to the beaches of Melbourne, Fla. to watch majestic loggerhead turtles emerge from the ocean to lay and bury their eggs in the sand.

The returning episode "Perfect the Pig" examines the truth about pigs – that they're not really lazy, that they're the most intelligent domestic animals in the world, and that they are actually very clean animals.

Another returning episode explores the business of harvesting one of this country's natural resources – trees. In the episode featuring "Paul Bunyan," LeVar travels to the woods of Maine to see how the forest crop is harvested and how seedlings are planted to ensure forest crops. "The Ox-Cart Man" episode features the life of farmers and town dwellers in the early 1800s, showing the work of the blacksmith of that era and how baby oxen are trained for their lives of pulling and hauling on the farm.

"'Reading Rainbow' gives kids who aren't familiar with farms the opportunity to learn the basic 'ins' and 'outs' of farming simply by watching the show and reading the featured books," says Burton. "And children who have been raised on a farm usually are thrilled to see shows on a subject that directly affects their lives."

The farming episodes are a vital part of "Reading Rainbow's" overall drive to help children explore the vast world in which we live. Through the show, children can visit an alligator farm in Louisiana, examine the life cycle of a honeybee, witness a volcanic eruption and watch firefighters stamp out a forest fire.

During its five seasons, "Reading Rainbow" has featured or reviewed many books about farming. Some of these are historical stories, exploring how farming was done in earlier, more primitive times. Some deal with types of crops or livestock not commonly found on the typical family farm, like bees or trees.

The following books in some way deal with farming, and will interest city children curious about farming and farm children wondering what life would be like in another era or on a different type of farm. All of the books listed have been chosen by "Reading Rainbow's" staff of children's literature experts as good books for beginning readers.

- **The Milk Makers,** by Gail Gibbons, published by Macmillan Publishing Co.
- **Chickens Aren't The Only Ones,** by Ruth Heller, published by Grosset & Dunlap.
- **Perfect the Pig,** by Susan Jeschke, published by Henry Holt & Co., paperback by Scholastic Inc.
- **Paul Bunyan,** retold and illustrated by Steven Kellogg, published by William Morrow & Co.
- **The Ox-Cart Man,** by Donald Hall, illustrated by Barbara Cooney, published by Viking/Penguin Inc., paperback by Puffin.
- **The Life Cycle of the Honeybee,** by Paula Z. Hogan, illustrated by Geri K. Stringenz, published by Paintree Publishers, Inc.
- **The Reason for a Flower,** by Ruth Heller, published by Grosset & Dunlap.
- **The Lady and the Spider,** by Faith McNulty, illustrated by Bob Marstall, published by Harper & Row.
- **Mrs. Huggins and Her Hen Hannah,** by Lydia Dabcovich, published by E.P. Dutton.
- **Egg to Chick,** by Millicent E. Selsam, illustrated by Barbara Wolff, published by Harper & Row.
- **Meanwhile Back at the Ranch,** by Trinka Hakes Noble, illustrated by Tony Ross, published by Dial Books for Young Readers.
- **Dakota Dugout,** by Ann Turner, illustrated by Ronald Himler, published by Macmillan Publishing Co.
- **Rodeo,** by Cheryl Walsh Bellville, published by Carolrhoda Books, Inc.
- **Baby Animals on the Farm,** by Hans-Heinrich Isenbart, photographs by Ruth Rau, translated by Elizabeth D. Crawford, published by G.P. Putnam's Sons.
- **From Blossom to Honey,** a "Start to Finish" Book by Ali Mitgutsch, published by Carolrhoda Books, Inc.
- **The Legend of the Bluebonnet,** retold and illustrated by Tomie de Paola, published by G.P. Putnam's Sons.
- **Wagon Wheels,** by Barbara Brenner, illustrated by Don Bolognese, published by Harper & Row.

LeVar Burton plays the role of "Egg TV" reporter in "Chickens Aren't The Only Ones," a new half-hour "Reading Rainbow" episode scheduled for broadcast nationally on public television beginning June 1. In the egg segment, Burton brings his audience along on an inside tour of a chicken farm.

Valiant Offspring Rate High On All-American List

DeFOREST, Wisc. – The 1986 list of All-Americans, Reserve All-Americans and Honorable Mentions was released recently by the HOLSTEIN WORLD. The list is made up of the progeny of 33 different bulls. Only seven bulls sired more than one award winner.

S-W-D Valiant had seven daughters and two sons selected by the judges for this prestigious list.

Manana Heiview S-W-D Vera 259, owned by Hilltop Hanover Farm, Yorktown Heights, New York, was named the All-American Senior Yearling Heifer.

Two Valiant sons competed for All-American Yearling Bull honors with Ron-De-Ro Valiant Apollo owned by Robin Hayward, Cindy Quick and Barb Snyder of Livingston and Baraboo, Wisconsin, being the unanimous choice. He was followed by his half brother, Exodus Atlas, owned by Eliginvue Farms and Exodus Sires I of Arlington, Minnesota, who was voted Reserve All-American.

Other Reserve All-Americans sired by Valiant were Agro Acres Clara, a 3-year-old cow owned by Dreamstreet Holsteins, Inc., and United Holsteins of Walton, New York and Owosso, Michigan; Pinehurst Tessa, a summer yearling owned by Pinehurst FArtms, Sheboygan Falls, Wisconsin, and Cash-Mar-Car Valiant Noel-ET, a bull calf owned by Pearmont Ltd., of Greenleaf, Wisconsin.

Three Honorable Mentions sired by Valiant were Mon-Cher Delite, a four-year-old, Hanover Hill W SWD Deb, a Junior Yearling heifer, and a bull calf Exels Valiant Ted-ET. They are respectively owned by American Genetics, Inc., Middleton, Wisconsin, RuAnn Dairy, Riverdale, California, and Hank Van Exel, Lodi, California.

Valiant also lead the way in the Junior All-American competition where a total of 30 bulls sired the award winners. Valiant sired two All-Americans, two Reserve All-Americans, and two Honorable Mentions.

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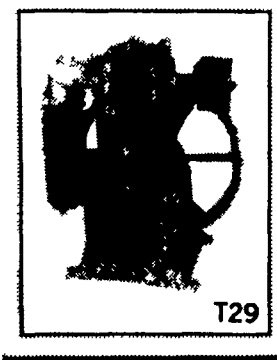
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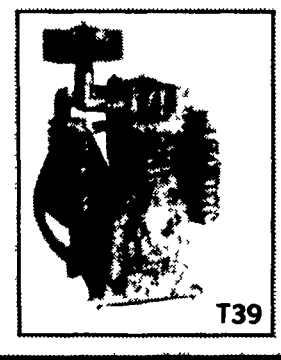
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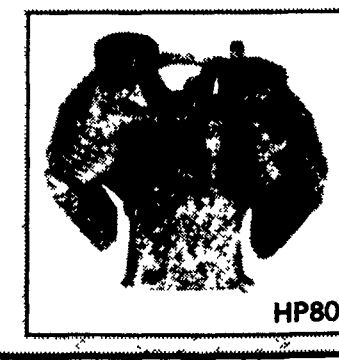
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Monthly Report

February 1987

Name	Breed	Cows	No. In Milk	%-Days Milk	Lbs. Fat	Protein
Mark S Yoder	3	94 3	87 9	20,355	783	646
Paul J Zook	3	53 5	86 9	20,831	755	659
Lowell J Peachey	3	57 8	89 5	20,989	753	666
John K Kauffman	3	80 0	88 2	20,131	750	623
Joshua D Yoder	3	51 3	89 2	19,984	738	616
Charlels L Forgy	3	59 2	88 1	20,097	734	633
P S&R G Yoder	3	88 5	85 5	18,777	725	604
J B & S Byler	3	40 0	86 3	20,742	723	647
James L Hostetter	3	43 9	93 1	18,485	718	603
John B Peachey	3	73 1	89 6	18,415	717	612
Robert Stayrook	3	32 5	88 8	19,440	716	597
David T Hostetler	3	41 4	88 2	19,036	713	620
Kore E Yoder	3	58 8	88 0	18,420	711	601
E Clair Fisher	3	28 2	95 7	19,361	707	667
James G Laughlin	3	43 2	90 4	18,540	706	588
Joseph E Kurtz, Jr	3	42 6	85 7	19,558	705	620
David R Spicher	3	81 8	91 6	18,881	704	624
G Sheldon Peachey	3	50 4	86 0	19,336	704	611
Ray S Hostetler	3	40 5	86 9	19,177	703	606
Marvin R Kanagy	3	42 2	86 8	18,832	701	596
Sylvanus S Peachey	3	92 9	89 8	19,930	700	632
J Irvin Zook	3	40 3	89 9	19,515	700	621
James H Allison	3	36 6	86 9	21,060	695	666
Louis S Peachey Jr	3	53 0	86 8	17,962	695	586
John L King	3	44 6	88 2	18,751	694	589
Bill & Karol Wingert	3	73 5	86 4	18,891	692	602
David W Yoder	3	92 2	87 4	20,179	692	632
Merle E Yoder	3	39 0	91 1	19,668	692	614
Kore J Peachey	3	57 0	87 4	19,257	692	604
Jesse L Spicher	3	36 7	85 6	18,197	689	572
Vernon L Kauffman	3	45 4	84 4	19,165	689	613
Russel L Kline	3	51 0	90 2	18,937	686	598
Bradstead Farm	3	37 9	87 1	17,992	686	570
L+R Kauffman	3	56 8	89 3	19,483	686	597
J Loren Yoder	3	45 9	90 8	18,488	686	578
Robert L Kauffman	3	29 1	87 7	18,685	682	611
Frank J Hartzler	3	58 5	88 0	18,244	678	583
Byler Brothers	3	82 8	86 0	18,250	676	593
Joseph N Peachey	3	39 4	86 5	19,485	670	610
Enos J Kurtz	3	35 3	86 8	18,084	666	585
L J Dunmire Sons	3	102 8	87 7	19,231	657	594
Keith Leinaweaver	3	45 6	90 3	18,314	656	587
Aquilla I Yoder	3	81 7	89 8	17,745	654	590

High cows and heifers producing 850 pounds fat and over

Sylvanus S Peachey Linda	3	05-08	23 007	957
Percy S & R Glenn Yoder Effie	3	04-07	23,095	861
Leon K Donahey Anna	3	07-02	24,956	881
John L King Terri	3	08 06	23 120	906
Lowell J Peachey Ma	3	03-08	22,617	946
Joshua D Yoder Starla	3	04-03	21,563	967
L J Dunmire Sons #530	3	04-07	23,035	940
Mark S Yoder #588	3	05-04	26,442	1032
#589	3	05-05	28,181	990
#670	3	03 02	22,528	872
Kore E Yoder Jewel	3	04 09	24,462	874
Frank J Hartzler Deanna	3	04 06	22,170	966
Charles L Forgy #35	3	03 10	21,932	854
Raymond S Hostetler #79	3	04-08	25,463	1009
Bill & Karol Wingert Dilly	3	04 08	21,855	922
Lee and Joanne Yoder Aggie	3	06 08	22 189	857
Joseph N Peachey #48	3	05 08	26,331	880
#61	3	07 08	25,656	912

Blair Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

February 1987

The high cow for the month is a registered Holstein in the Thomas Kelly herd Jenny, at 5 years 7 months, produced 30,560 pounds of milk and 1162 pounds of fat in 305 days

Herd Owner	No. Cows	% Cow Days in Milk	Milk Lbs.	Fat Lbs.
Clover Will Fms		142 8	89 8	21,829	801
Fidelity Holsteins		40 1	88 3	19,798	778
Thomas W Kelly		68 8	88 8	21,233	772
Dale W Hoover		34 1	89 0	20,279	757
Marcove Farm		76 0	88 8	20,880	756
Fred+Gary Bechtel		86 5	88 7	19,174	740
GW & RG Baker		70 6	91 4	19,977	737
Blackcrest Farms		71 1	89 3	19,738	731
Burket Falls Fm		92 4	88 5	20,192	727
Rich R Fox & Sons		43 8	88 5	19,509	718
Robert Kensinger		59 4	90 3	20,268	716
Emile Dilling		112 3	86 2	19,435	712
Penn-England		112 6	88 7	19,313	706
William R England		165 2	87 7	19,296	702
Gerald Burket		106 1	90 2	19,488	698
Lar Ann Farm		143 4	87 4	19,337	697
Mike+Carol Hoover		103 8	88 5	20,069	696
Over Lane Farms		86 5	90 1	19,334	696
Baker Farms		119 8	87 3	18,787	695
Phillip E Pheasant		73 8	90 6	19,276	688

Individual cow records of 305 days or less over 850 pounds fat

Smith Hollow Farms Myrtle	3	6 06	22,994	766	3 9	905
228	3	5 08	24,457	726	3 7	900
240	3	5 03	22 155	626	3 9	866
Mary Walters CHN2987	3	6 09	23,944	716	3 9	930
Joe McCutcheon 147 Y	3	4 05	19,780	632	4 4	866
Dale W Hoover Connie	3	7 02	24 511	724	3 6	886
Marcove Farm Anet	3	4 06	27 153	830	3 5	952
Blackcrest Farms 81	3	6 01	23,384	696	3 6	851
97	3	5-03	23,272	747	3 9	916
154	3	4-07	22,956	715	3 8	873
Baker Farms 442	3	6 05	23,517	688	3 8	900
Phillip E Pheasant Judy	3	3-03	21,004	637	4 1	853
Lar Ann Farm Steffe	3	3-05	27,545	805	3 3	917
Thomas W Kelly Belle	3	5-05	23,163	751	4 2	976
Jenny	3	5-07	30,560	867	3 8	1162
Boots	3	4-03	22,690	711	3 9	886
Mike + Carol Hoover Bobby Jo	3	8-08	22,819	700	4 1	940
Maid	3	4-10	24,234	769	3 5	852
Sparkling Springs Farm 169	3	5 06	23,009	751	3 8	870
Robert Kensinger 68	3	0 00	24,654	772	3 6	878
Don Stonerook Blubery	3	5 06	25,561	823	3 6	916
K Wayne Burket 106	3	4 03	23,822	698	3 7	886
Fidelity Holsteins Coralee	3	4 06	25,801	745	3 7	953
Wendy	3	4 01	27,220	744	3 4	914
W Dean Stern Y 38	3	4-09	25,996	790	3 8	976
Y 32	3	4 03	23,744	725	3 7	888

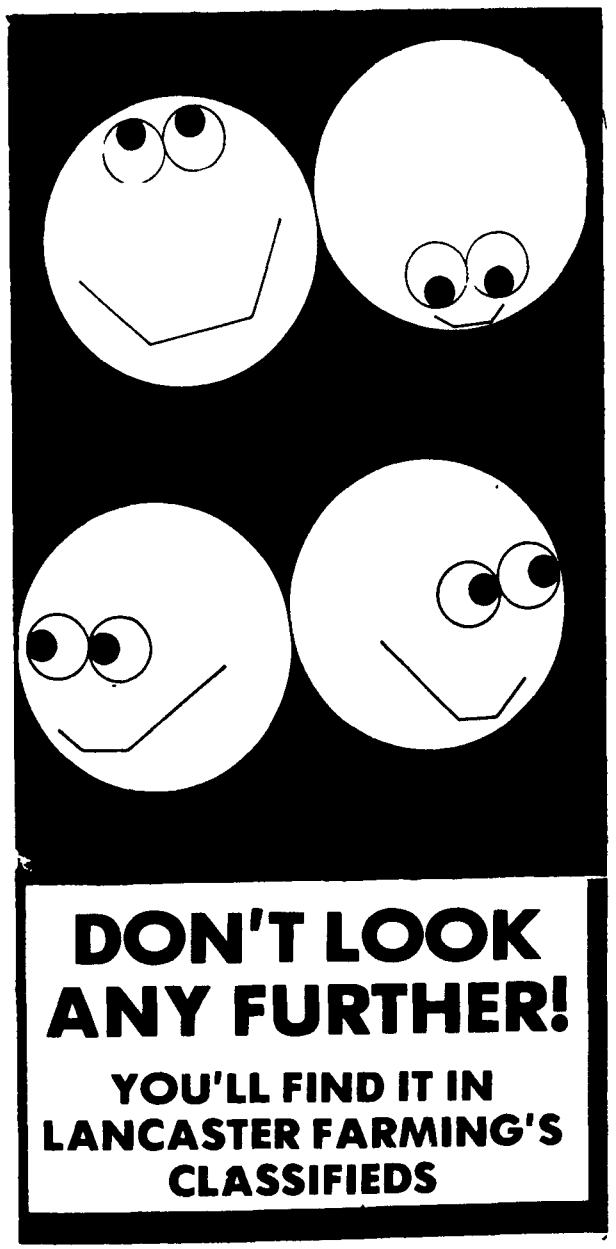
WAYNE COUNTY DHIA
March 1987

HONESDALE — Kevin Burleigh, Pleasant Mount, had the leading dairy herd in the Wayne County Dairy Herd Improvement Association in the March test period, according to the Cooperative Extension Service The herd of 43 Holsteins had a rolling herd average of 20,480 pounds of milk and 795 pounds of fat

Other top herds were James Slocum, Susquehanna, 18,997 milk and 747 fat, Jack and Ella Chyle, Pleasant Mount, 21,057 milk and 736 fat, Robert Fries, Aldenville, 17,857 milk and 728 fat, Kinghill Farm, Starrucca, 17,722 milk and 712 fat, Willard Newcomer and Son, Newfoundland, 19,080 milk and 702 fat, Charles P Dennis, Honesdale, 19,620 milk and 690 fat, Rowe Brothers, Honesdale, 19,236 milk and 688 fat, Robert Fielding and Son, Lake Ariel, 18,522 milk and 682 fat, Golden Willow Holstein, Honesdale, 19,913 milk and 679 fat, and James Woodmansee, Lake Como, 17,382 milk and 673 fat

The cow completing the highest lactation of 305 days or less during the March test period was a six year old Holstein owned by Kevin Burleigh "Nikki" produced 25,260 pounds of milk and 991 pounds of fat

Other top producers were "3" owned by Michael Nebzydoski, Pleasant Mount, 23,990 milk and 971 fat, "Popcorn" owned by Kevin Burleigh, 20,894 milk and 886 fat, "Misspig" owned by James Woodmansee, 24,262 milk and 877 fat, "Cleo" owned by Paul Harrison and Sons, Moscow, 24,762 milk and 855 fat, "Marily" owned by Clyde Eltz, Pleasant Mount, 23,437 milk and 854 fat, "39" owned by William Ridd, Honesdale, 20,156 milk and 850 fat, "Marble" owned by Golden Willow Holsteins, 19,633 milk and 814 fat, "59" owned by Robert and Theresa Diehl, Beach Lake, 24,424 milk and 784 fat and "Edyie" owned by Clyde Eltz, Pleasant Mount, 21,450 milk and 779 fat



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CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047
Mon., Tues., 8 AM to 5 PM -
Wed., Thurs. & Fri. 7 AM to 5 PM

1 FARM EQUIPMENT

Farmall Cub Tractor w/ sickle bar mower, cultivators & 2 plow bottoms, 1R potato digger, 3PT buck saw, horse drawn cultivator. 717-673-8159.

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

FOR SALE: 1977 JD 4400 Dsl. combine, 13' head, 1600 hrs., nice machine. $10,500 York Co. 717-229-2346.

FOR SALE: 2R custom built corn planters with JD max-emerge or Kinze plateless units. Three pt. or pull type. No-till or conventional. Also Tifone air-blast sprayers. Low as $2,800. Pequea Planter, 561 White Horse Rd., Gap, PA 17527. Lanc. Co

FOR SALE: 300 gallon Century field sprayer w/ new pump, nice condition. Sprays sixteen 30" rows. 717-244-9381

Excellent 11 ft. IH 370 disc with Kasco leveling harrow. New discs and bearings, $1,200. 609-298-5024 or 758-3043.

DISCOUNT PARTS: Over 20,000 surplus and scrap IH and NH farm equipment parts. Sold by the part or by the pound. Call 703-347-3721. Rts. 15, 17 and 29 in Warrenton, Virginia.

Snapping head (2x) for Gehl forage harvester, 30" rows. Allis Chalmers 3-bottom plows. 301-239-8648.

SPRAYER ENGINE SPECIALS! 3.6HP Kawasaki FG150 Reg 10% OFF + 12% OFF = $236.81. 5HP Briggs Industrial Commercial 2+5 yr. warranty $199 $5 for shipping Stoltzfus Small Engine Service, 2447 Stumptown Rd., Bird-in-Hand, PA 17505.

Stump grinder, 18HP Briggs & Stratton engine, battery starter, good condition, a good workhorse. 215-933-3991

CORN PLANTER AC 333, 4 row narrow, liquid fertilizer, monitor, used 150 acres as new, $4,000. 301-833-9091

Corn or Bean Planter, IH 800 Cyclo Air Planter, 6NR, fully equipped w/ liquid or dry fertilizer, 30 acre seed hopper, no plates to worry about. 717-382-4171.

Corn planter IH 56, 2R, dry fert., double disk, very good condition. Snyder Co. 717-539-8724 after 4.

Tillers, Lely Rotterra, 3PT, 6' & 12', good condition, $850. Somerset Co. 814-467-8839, 814-467-7085.

Two 16 tube Ontario grain drills, one on steel $75, one on rubber $150. 215-865-4580.

Two 844 cu. inch Buda dsl. generators, 50KW 3 phase, $1500 each. 717-656-9876.

Two JD 630 front mount cultivators. Both excellent condition. Fits all JD 1020 and 30 series. $800 your choice. $1500 for both. 215-253-0904.

Deere 3300 diesel, low hrs., kept inside, real clean, 2 headers, $7,450. 717-632-8619 or 814-635-3689

Two post roll bar with canopy. Would fit most 30 and 40 series tractors. Also Cornell barn cleaner in good repair. 717-532-7054.

Tye no-till grain drill & seeder, new condition $2500; Int. 56 corn planter, 30"-40", 4R, dry fert. & gandy insect. $650. Must Sell. 717-263-5702.

Used Howard rotovator, 60" wide, excellent condition, new blades, 3 pt. hookup. Must Sell. Make Offer. 717-284-3181

VERMEER ROUND BALERS: Special Pre-Season Pricing on 1987 models with no payment due 'til next summer. Also available, used balers, disk mowers, tedders, rakes, and twin rakes. John McGill, western PA. 412-352-3582.

WANTED: Radio-controlled airplanes, helicopters, engines and related hobby stuff. Will pick up. Ask for Phil 215-757-0363

1 FARM EQUIPMENT

PULL TYPE EQUIPMENT 12" Oliver Raydex 2 btm. plow; Mechanical 1R transplanter; JD 9' spring harrow; JD 20 KBA disc harrow; JD side delivery rake (horse); Brillion 8' alfalfa packer/seeder; NH 10' fert. drill. T.J. Wheary & Sons. 717-687-0102

Rock picker, PTO driven reel, hyd. dump direct to dump truck, $3,000. Perry County, 717-582-4420.

Rotary sythe MC, very good condition, $1,200. 301-833-9091

SAVE 50% PTO Alternators and Pressure Washers. Parts and service on all Generac PTO Alternators. Call 1-800-231-8277. Dunham Equipment Company.

Sale: Ford 8000 tractor, 105 HP, dual power, 16 sp., 0 hours on new engine, new clutch, new gauges. New within past year. Alternator, regulator, battery, injector pump, PTO unit overhauled. Extra weights, dual remotes, radial tires at 30%. 717-328-2902 before 8:30 PM.

Sauder Loader, Ford Ferguson hookup, $250. Little Giant corn drag, 1hp motor, $400. 3x16 Semi-mount IH plow, $500. Harford Co., 301-836-1182.

NI Cutditioner, #279, 7', excellent condition; 770 W Hay Head, open end, fits 717, 718, 770 & 782, like new, $800; White 4R 5400 Air Planter w/liquid fert., monitor, insecticide, excellent condition, $2850; Martin V-type liquid tank spreader, extra nice, $3850. 717-949-3074, 703-879-9926.

ONTARIO GRAIN DRILL: Double disk, 16 hoe, approx. 8 yrs. old, always kept under cover, very good condition. $1,350. 609-397-2592.

Ontario McConnell 16 hole grain drill on rubber $900. 717-386-4615 after 6PM.

Papec 180, 1,000 RPM, electric controls, 30" 2 row head, pickup head, good condition, $2,500. 717-935-2481

Pequea PTO hay tedder, never used $1275; NH 67 baler, works like new $675; IH 3 pt. pitmanless mower $675; NH 401 crimper $275. 717-354-0266.

Pixstone stone picker; Kimkelder orchard sprayer, like new; 9' pull type Brush Hog; IHC 46 & NH 68 PTO balers. 717-687-0102

PTO shaft w/clutch for JD 14T baler, good cond. $200. J.B. Swarey, HCR Box 600, Mill Creek, PA 17060.

Scale, in-floor type, approx. 4'x4', approx. 2-ton capacity, $400. 215-562-4595.

NH #367 Side Delivery Spreader, excellent condition, $1,000. 717-935-2629.

NH 469 haybine, field ready, $1,200.; JD 47 loader, $700. 717-862-3536 or 717-862-3743

NH 479 haybine, $3,000.; NH 256 rake, $1,200. Berks Co. 215-689-5893

NH56 5 bar rubber tine rake, $1,200; Int. 3 PTH, 16", 5 trip bottom plow w/discs, $800. 215-267-7120.

NH 770W grass pickup, very good condition. 717-665-4743.

NH 880W pickup head, excellent condition, $975. 717-734-3112.

NH crop carrier 8, metal sides, good condition, $2,600.; NH hi-cap. baler w/thrower, $1,200.; NH 479 haybine, $1,600.; JD rake, $800.; 5 btm. JD plow, $800.; (2) hay wagons, $400. each; 8' disk plow, $800. 215-679-2065, 215-679-6321, 215-536-8620

NH Haybine #478, mint condition, $3900; NH Baler #311, like new, $7900; JD Steel wheel rake, $300; 12' Rubber tired lime spreader, $250. 215-932-9565.

NH round baler #850, $4,500. or Offer. 301-833-1847

NI 329 corn sheller attachment, shelled less than 100 acres $1,000. 609-298-0550.

NI 744W Corn head, 38" 4R, good condition, $2,000. 717-637-2251.

New JD 2550 tractor $14,800; JD 245 loader, 72" bucket, excellent $3500. 301-733-2195.

New or used combines from Larry Stalter, "The Combine Man" at wholesale prices. 20% down. Interest rates, $15,000 to $49,000, 2.1% no gimmicks. Call 717-632-8619 or 814-635-3689

New Pittsburgh 5-18 spring reset plow, field ready, $6,000. C.H. Rinehimer, 717-752-7131.

NH 1052 stack retriver, NH quarter turn bale chute. 609-859-8549 after 5.

NH 256 hay rake w/dollie wheels, $1,275.; NH 275 baler w/super sweep & thrower; JD 525 offset disc, and 706 Int. tractor. Berks Co. 215-777-0052 or 215-775-0508

NH 269 hayliner baler w/thrower; NH Super 717 harvester w/grass head and 2 row corn head, excellent condition. Juniata Co. 717-436-6682.

NH 27 blower; NH Super 717 harvester w/2 row narrow & pickup head; JD 4-16" plow, 3 pt.; JD FB grain drill w/alfalfa attach.; Gehl 810 forage box for parts. WANTED: Pequea PTO tedder. 717-438-3205

NH 354 grinder mixer, like new; Badger 1500 gal. vacuum tank; NH 275 baler w/Super Sweep and 54A thrower w/hyd. controls; 2 new high side hay wagons with fold down fronts; JD 640 hay rake. 717-362-3773.

MF 65 English dsl. w/WF and good 28" rubber, as is $1950. 717-534-1253.

MM 1000, very good condition, $3,500. 301-833-9091

MM model D corn sheller, (300 bu. per hour) w/ engine. Make Offer. Reist Seed Co., Mount Joy, Pa. 717-653-8078

Model L-20 dry box spreader, was used 3 years on 1603 terragator, very good condition, $4,500. 302-398-8014.

Myers 100 gal. 3PT hookup, PTO, sprayer with 21' booms, newly rebuilt 2-cyl. double action pump, used only 2 times since rebuilt, new hoses, relief valves, gauges, 8-way regulator & nozzles. $450. 717-964-3860 after 4 p.m.

New 7 h.p. Honda engine w/spark arrester muffler, oil bath air cleaner & standard 1" shaft, $250. Delivered. 717-532-3360

New Holland 426 baler, New Holland 426 baler, New Holland 426 baler, New Holland 426 baler, New Holland 426 baler, New Holland 426 baler, twine, 65" pickup w/ hydraulic lift, 16"x18" chamber w/hydraulic tension, flotation tires, and heavy duty axel. Used 1 season (20,000 bales), excellent shape. Gates Homestead Farms, 315-687-7811 or 6775 (leave word).

EQUIPMENT TRAILER 9 ton Ferree, 3 axle, very good, $1,800. 301-833-9091

Kasten Super 120 silage blower. Asking $500. Cumberland Co. 717-532-9501.

McCormick 10-20, xtra good condition, overhauled engine, new clutch, brake, new fenders, $1200. 301-239-7447.

MF 175 diesel w/hyd. loader, new rear tires, excellent condition, 3,100 hrs.; JD 2R corn planter. Union Co. 717-568-0060.

MF 175 w/heavy duty Loader $4950; 14' Bale Wagon $685; NI Rake $895; 717-949-3074, 703-879-9926.

MF 180, very nice, 1951 Ford 8N, very good. 814-277-5529 after 6 p.m.

MF 35 deluxe, live PTO, 3 pt. hitch, all new tires & tubes, $3,500. York Co. 717-774-3369

MF 550 combine, 1,497 hrs., EHC, 15' header, long snouts, big rubber, very clean, kept in, $18,300. Financing 20% Down, Balance 2.1% Interest. Larry Stalter, "The Combine Man". 814-635-3689

Super M tractor, excellent condition, new tires, 4 wheel, weight wide front end, sharp, $2,500 firm. Perry County, 717-582-4420.

Super VI potato harvester, belted chain in excellent condition; Mark 76 potato harvester, belted chain in excellent condition. 302-734-9966, 8:30 a.m to 4:30 p.m 302-734-7645 after 6 p.m.

JD 8250 grain drill, 18x7 single disc, grass seed attachment, like new, $3,500. Lycoming Co. 717-322-1642

JD Model 214 chuck wagon, good condition. Field ready. Lester Hess Lebanon Co 717-273-6018.

JD no-till power seeder, $1,200; 20', 2 HP Little Giant elevator, $850; Int. 5-B, 3 pt. plow, $350; Oliver disc on rubber, needs work, $350. Frederic Co., MD 301-898-7661.

JD self propelled forage harvester, power mizer cutter head, fits JD 5220 to 5820. Want to trade for older head. 717-263-3521

JD TWINE BALER, model 336 w/thrower. Also, 150 used metal fence posts. 609-896-0336 evenings.

John Blue 30' spray boom, complete w/ mounting brackets. 301-592-2982

John Deere 520 tractor, good condition, excellent rubber, $1500. 717-375-4514.

John Deere 4520 diesel, dual hydraulics, side console, front weights, good mechanical condition, $5,500. or Best Offer. John Deere 80, dual hydraulics, running condition, $3,200. or Best Offer. Adams Co. 717-359-7315 or 717-359-7483

John Deere 1240 4-row narrow plate corn planter, insecticide, shoe type and field ready, $1,000. Lancaster Co., 717-569-2076.

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

HOURS: Mon., Tues., 8 a.m. to 5 p.m. Wed., Thurs., & Fri. 7 a.m. to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline- Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline- Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

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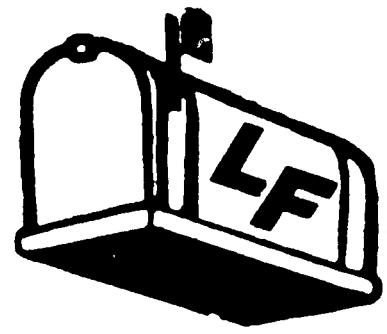

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION

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Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $2.00 additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

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29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

1 FARM EQUIPMENT

FOR SALE: NH 425 Uni loader $3500; JD 35 harvester w/pickup $900; JD pickup head $375. 717-733-0575.

FOR SALE: NH 770 harvester, good condition, 2RN corn head also PU head; NI forage wagon. 717-273-3585.

FOR SALE: Rock rake and rock picker to fit any size loader or tractor. No Sunday Calls. John J. Hoover 717-536-3597.

Ford 601 tractor w/2700 original hrs., good condition; 12' Vibrashank field cultivator $875; 12' Oliver spring cushion disk $1075. 717-733-4583.

Ford baler w/thrower, $2,000. 717-434-2103

For Sale: 1010 stack wagon and Oliver 535 combine. Northampton County, Call 215-767-5508 evenings.

For Sale: 1980 Meadows left hand, portable sawmill, complete. 56" saw, 15' carriage, 4 Hd6ks offbearer belt, PTO shaft for tractor PTO. Ready to produce square lumber. We will deliver and help set up. Call 717-328-2902 before 8:30 PM please.

Int. 5088 dual, hyd., 550, 1000 PTO, 18SP trans., 220 hrs., excellent condition; Case 1835 dsl. skid steer, 1983, extra tire, many extras. 413-774-4489 or 413-773-5310. Deerfield, Mass.

GT 370 grain dryer; 3010 JD diesel tractor; IH 1066 tractor; IH 1086 tractor; MF 550 combine w/corn & grain head; 1971 Int. 1800 truck w/18' grain dump body; IH 6 btm. plow; Century sprayer w/John Blue pump. 301-335-8518

For Sale: John Deere M, excellent condition with cultivators, row marker, 2 way plow, snow plow and sawbuck, $2,500/OBO. 717-786-1875, 7:30-4:30 M-F.

For Sale: JD 4050, cab, like new, 500 hours. 717-354-0484

For Sale: JD 4RW 7000 Corn Planter w/no-till coulters, dual liquid fertilizer, insecticide, population & acreage monitor, $4,000 or best offer, good condition, can deliver. 814-364-1349.

For Sale: New Holland 1063 pull type bale wagon, 160 bales, excellent condition. Call 703-459-2998 after 6:00 PM, Woodstock, VA

FOR SALE: Cyclo 400 no-till air planter set up for dry fertilizer & insecticide boxes $2200 or Best Offer. Ask for Dan 301-378-3393.

FOR SALE: Corn planter, 4R Int. Model 455 w/ gandys. Juniata Co. 717-527-2501.

FOR SALE: Hesston Stak-Hand 10, to stack hay and corn fodder, good condition $1,000. York Co., Seven Valleys area. 717-229-2210.

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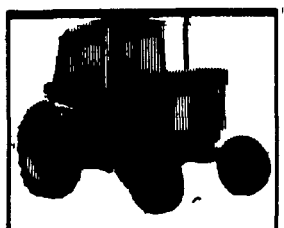

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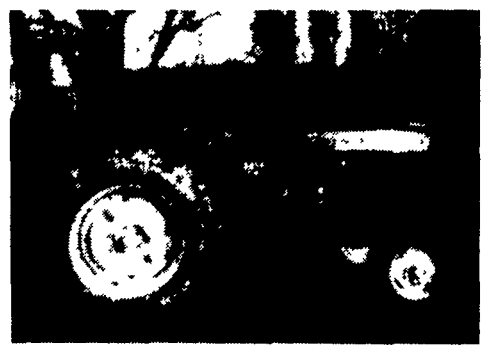

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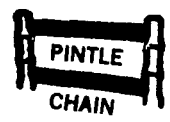

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TILLAGE
15' Ford disc harrow w/dual whls.
Ford 4 btm. 16" mounted plow

MISCELLANEOUS
JD 35 Harvester w/2 RW Head
Century Recycling Sprayer
Hesston Round Baler 5600
IH 3 pt. hitch sickle bar mower

COMBINES
JD 7720, 4WD Titon II, 317 hrs., 220 flex cutter bar, 643 corn head
JD 7720 4WD, 2400 Hrs. 216 Flex Cutter Bar, 643 C.H.
JD 7720 w/4WD, 1,830 Hrs. w/JD 220 flex cutter bar, and JD 843 corn head
JD 7700, 15' Platform 1971
JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
JD 6600, Gear Drive, 14' Cutter Bar

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

Authorized Dealer For
WISCONSIN ENGINES
SALES & SERVICE

EQUIPMENT

• New Farmco 16 Ft. Hay Feeder	$615
• NH 256 Hay Rake	$1,400
• Int. 456 Corn Planter, 4 Row	$800
• NH 455 Mower w/New Double Guards	$1,150
• JD Rotary Hoe	$1,050
• NH 456 Mower	$1,225
• NH 402 Crimper	$900
• 10', 11' & 12' Brillion Cultipackers	
• Grimm Hay Tedder	$750
• Hesston 6' Rotary Mower, Like New	$800

AVCO VM Diesel

MILLER'S REPAIR
1 Mile North of Bird In Hand
8 Miles East of Lancaster
RD 1, Bird in Hand PA Ph 717 656 6109

NEW EQUIPMENT

WHITE-
2-88 Tractor w/Cab
598 5/6 Bot. Plow
435 10 Ft. Conserv. Chisel Plow
5100 4-Row Planter w/Dry Fert.
Field Boss 16 Compact Tractor, 4WD
Field Boss 21 Compact Tractor, 2WD
Field Boss 31 Compact Tractor, 4WD

KUHN-
10' 2 Pull Type Tedder
11' 6 Rake & Tedder
17' Pull Type Tedder

GEHL-
BU970 For. Box
FB 1580 Blower
DC 2330 Disc Mower Cond.
MX100 Grinder Mixer
MF 309 Spreader

NEW IDEA FARM EQUIPMENT
NEW IDEA-
272 Cutditioner

USED EQUIPMENT

Int. 47 Baler w/Thrower
NI No. 10 Cornpicker
NI No. 212 Spreader
Gehl FB99 Blower, Reconditioned
Landoll Soil Master Model 275, 8 Ft. 9"

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

DEUTZ ALLIS

NEW TRACTORS & EQUIPT.
Deutz-Allis 6275, 73 HP, 12F-4R trans, Dual Remotes
Deutz-Allis 7120, 120 HP, Cab, Air, Heat

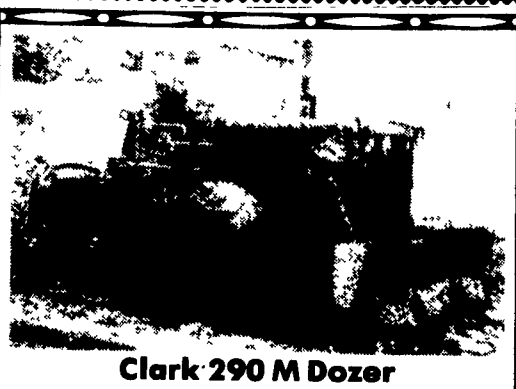
SPECIAL OF THE WEEK

Deutz-Allis 7085, 85 HP, Safety Frame
Deutz Allis 5220, 21 HP, 12F 4R trans, turf tires
Deutz Allis 6265, 65 HP 12F-4R Trans
SM40CR Mower-Conditioner
GP 2 30 Round Baler
KH 500 17' rotary tedders
KH 300 9'10" rotary tedders
KS 85DN 9'10" rotary rake
KS 150AS 10'10" rotary rake
Good Selection of Lawn & Garden Tractors

USED TRACTORS & EQUIPT.
DX 160 Radials, Cab, Air, Heat
MF Ind Tractor & Loader, Shuttle Shift, $5,900
AC WD-45 w/Plows, nice Priced to Sell
IH 656 SOLD Cab, 15 5x38 tires
IH Cyclo Air Planter 4R, No Til
HD 460 Square Baler w/Thrower, Excellent Shape, $5,900
JD 1209 mower conditioner stub guards $3 500
JD 112 Lawn Tractor w/Mower
Deutz Basic F2L 912 Rebuilt Exchange Engine w/warranty $1 620 Block & Crank Must Be Rebuildable

Stauffer Diesel Inc.
RD 3, Box 659-B
Pleasant Valley Rd.
Ephrata, PA
PHONE 717-738-2500

CENTURY FARM SPRAYER
Used on pick up truck with 45' boom, 500 gallon tank & foam marker.
717-267-3654



Clark 290 M Dozer
4x4 H.D. Clark planetary axles rated 66,000 lb. cap. articulated, power shift trans., 29.5x29-28 ply tires, 380 Cummins turbo engine, low hours, $8,250.00.
Phone 301-293-2577

Leaman Tractor Parts
P.O. Box 250
Willow Street, PA 17584
717-464-2874

USED TRACTORS

IH 5088, new rear tires, 2300 hrs., cab, air, good cond.
IH 1256 Cab, air, solid tractor
IH 826, very clean
Farmall 340, fast hitch, power steering, good condition
Hesston Model 6200 haybine, field ready, nice shape
IH 806 diesel, wfe, 3 pt., 4200 original hours, very good condition
JD 4010, WFE, 38" r SOLD dual hydraulics
IH 400 gas, 2 pt. hitch, nice shape, very good condition
IH 560 gas, very good condition
IH Super MTA, WF, po SOLD ering, 12 volt system with rebuilt TA
Farmall 656 gas, hydro SOLD rebuilt hydro, 4 new tires, very good cond.

Delivery Available Anywhere

USED FARM & LAWN EQUIPMENT

Grasshopper model 1822 w/diesel engine
AC 720, 20 HP Tractor w/mower, rototiller & snow thrower, like new
AC 7R no-till soybean planter
JD F930 w/60" Front Mower
(2) JD 160 Mid Mount Mowers for JD 650 & 750 Tractors
Herd F160 Spin Spreader 3 Pt.
Power-Flo Collection System For 50" Mower - 300 Series Tractors

NEW EQUIPMENT IN STOCK

JD 25A Flail Mower
JD 1000 2 Btm. Plow
Bush Hog 5-6 Ft. Rotary Cutters
Bush Hog 10½' Rotary Cutter
Hardi-TR53 53 Gal. Trailer Sprayer
Hardi-NL-80 80 Gal. 3 Pt. Sprayer
Hardi- BL-25 25 Gal. 3 Pt. Sprayer

SPECIAL SALE PRICED ITEMS

Herd F160 3 Pt. Spin Spreader
List $420.00 SALE $360.00
Herd 750 3 Pt. Spin Spreader
List $707.00 SALE $650.00

RIDING MOWER SALE WHILE INVENTORIES LAST

Model R-70 8 HP w/30" Mower w/Free Grass Bag
List $1495.00 SALE $1,095.00
Model S-82 Deluxe Rider w/Free Grass Bag w/30" Mower 8 HP Elec. Start
List $1,995.00 SALE $1,495.00

JOHN DEERE LEADERSHIP YOU CAN COUNT ON

NEUHAUS'ES, INC.
Main St., P.O. Box 124
Glen Rock, Pa. 17327
John Deere Consumer Products Equip.
717-235-6831
1-800-222-7618

WFE HESSTON CORPORATION

USED EQUIPMENT

New White 5100 4R No-Till Planter
Bolens 195, 4WD 20 HP w/Ldr.
Oliver 1750 w/Cab
FC 250 8' Kuhn Mower Conditioner
IH 700, 5x16 Reset Plow
Bush Hog 5', 6 & 7' 3 pt. Rotary
Hawk Bilt 357 Tandem Spreader
NI 323 Picker
Vermeer Rd. Bale Unroller
Hesston 6450 Windrower, 12' w/Air
Industrial SP Ditching Machine

Choice Of Used Lawn Tractors

STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-2407

HORST GROUP **power pro equipment**

New OMC Mustang Skid Loaders In Stock

USED EQUIPMENT

NI 214 Spreader $500
New BushHog 12 Ft. Disk Harrow, 1 Only $3,695
Farmall M Tractor
Cub 154 Low Boy w/Belly Mower & Dozer Blade
Owatonna Model 330 Skid Loader, Good Condition
Thomas Skid Loader
IH Model 2250 Loader w/Bucket & Manure Fork
OMC Model 440 Gas Skid Loader

If You Are Looking For A Good Skid Steer Loader - Give Us A Call

POWER PRO EQUIPMENT
p.o. box 567, route 322
milroy, pa
DEUTZ ALLIS OMC
717-667-6504

FOR SALE:
John Deere 200 stack wagon and mover. Good working condition.
717-626-2866

DIESEL SYSTEMS
fuel injection service

Chester County's Source for

Rebuilding Testing Parts

for Diesel pumps & injectors

Located on Rt. 52/100 south of West Chester
520 S. Bradford Ave., W. Chester, Pa. 19382
(215) 692-4738

Plugston Implement Inc.

Chambersburg, PA 17201

USED JOHN DEERE

JD 2750
JD 2520 G
JD 60 Tractor w/Loader
JD 6RN 7000 Planter w/Liq. Fert. & No-till
JD 2RN & 2 RW C.H.
JD 1209 Mower Conditioner
JD 24T Baler
JD 336 Baler
JD Transport Disc
JD 66 & 6000 Blowers
JD 3B 125 Plow
JD FBB 13x7 Drill
JD Fert. Fill Auger For JD 6RN 7000 Planter
(2) JD 716 Forage Wagons

USED TRACTORS

IH 544

USED NEW HOLLAND

(2) NH 479 Haybines
NH Super 68 Baler w/Thrower
NH 273 Baler w/Thrower
NH 2R Snapper Head for Fg. Harv.

USED NEW HOLLAND

NH 23 & 26 Blower
NH 329 & 518 Spreaders
NH 890 w/3RN & Pickup
NH 880 w/2RN
NH 1469 SP Haybine
NH 1495 Gas SP Haybine

OTHER USED ITEMS

Case 1845 Dsl. Skid Loader
Ford 4B Reset Plow
Ford 3B Trip Back Plow
NI 208, 213 & 214 Manure Spreaders
(2) IH 440 Baler w/Thrower
NH 450 7' Mower
Field Sprayers: Century 200 gal.
Gehl 2230 Pivot Tongue Mower Conditioner
Hesston 1014 & 1090 Mower Conditioners
New Martin Spreaders: S1690, S1665
NH 1495 Dsl. SP Haybine
NH 489 Haybine
NH 495 Haybine

NEW JOHN DEERE EQUIP.

Tractors:
4250 SG, PS
2550, 2555

Compact Utility Tractors: 650, 655, 750, 755, 850, 855, 1050

Combine: 4425 w/Heads

Balers: 327, 347, 330, 430

Forage Harvesters:
5730 w/Iron Guard
3950 **Forage Wagon:** 716A

Spreader: 780

NEW NEW HOLLAND EQUIP.

Balers: 311, 316, 853

Blowers: 28

Haybines: 411, 489, 499

Forage Harvester: 790 & 900

Spreaders: 308, 520, 680

Skid Loader: 455

NEW BOBCAT LOADERS

Bobcat 843, 743 & 642B

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201

717-263-4103
717-532-6951

NEW HOLLAND bobcat JOHN DEERE

1 FARM EQUIPMENT

IH TD15, hyd. tilt, very good UC, $9,500. 301-833-9091

IHC Cub 3 pt. attach. Massey Ferguson T020 Ford 8N Ford 9N AC "B" w/attach. T.J. Wheary & Sons. 717-687-0102

JD 446 planter, 4 row, 3 pt. hitch. One owner, kept inside, ready to plant w/extra plates. Can Deliver. $550. 717-253-0296 before 8 a.m.

JD 4230 dsl., p. shift, 4 post roll guard, very good condition; Case 310 dsl. track loader, good condition. 304-263-9801.

JD 4020 diesel with wide front, syncro range transmission, new tires, recent overhaul. Price, $6,500. 717-532-7054.

JD 346 baler, #30 thrower; NI silage wagon; Oliver Superior 16 disk grain drill. Adams Co. 717-624-4838.

IRRIGATION PIPE Good, used aluminum 8", 6", 4". Band & latch or ring lock. Call 717-532-9108

TRACTORS
Ford 7710 Cab & Air
Ford 1700 w/Mower
Ford 9000 Cab & Duals
Ford 7000 w/Cab
Ford 6610
Ford 5600, 4WD w/Loader
Ford 5000 B, PS
Ford 4100 w/Loader
Ford 3910 4WD
Ford 3550 w/Loader
Ford 3910, like new
Ford 555 Loader & Hoe
Ford 515 w/Loader
Ford 3400 w/Loader
Ford 3400 Loader & Hoe
Ford 3600 D.
Ford 3000 8 speed
Ford 2810, 600 hrs.
Ford 2310 w/Ldr.
Ford 2110, 500 hrs.
Ford 1100, 4WD
Ford 420 w/Loader
Mitsubishi 210, PS
AC D15 3 pt.
Case 830
JD 3020 D., NFE
JD 3010 D., NFE
JD 2010, G, NF
JD 850 w/Loader
JD 60 PS, LPTO
MF 175 D 8 speed
MM 445, WF
Ford 4x18 Plow
Ford 6x16 Plow

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

GUARANTEED QUALITY TRACTORS

JD 4230, Cab, QR Trans	$12,200
JD 4230, Cab, Creeper Trans.	$10,800
IH 886, cab, air, TA.	$8,500
JD 4230, 4 Post, QR.	$8,000
IH 986 Dsl, WF, TA	$8,000
JD 2630 Dsl., live PTO	$7,500
IH 766 2 post roll bar, TA, duals.	$7,000
JD 3020 diesel, side console	$6,850
JD 4520 SOLD 00 hrs., sharp	$6,800
JD 2030 Dsl., late model	$6,750
JD 4020 SR, cab, WF, A-1	$6,500
JD 2030 SOLD i-Low	$6,500
JD 1530 Dsl., high clearance	$5,400
JD 4010 Diesel, WF	$5,000
JD 3020 SOLD VF, SR	$4,700
Bobcat 530 Skid Ldr.	$4,450
Ford 4000 gas, sharp	$2,800
IH 706 NF, TA, Overhauled	$2,500
IH 560 Diesel w/Heat Houser	$2,250
18x4x34 Snap On Duals	$600
16x9x38 Snap on duals.	$650
24' Cross Elevator	$350
JD Wheel Weights	Half Price

Zimmerman Elevators, Hay Tedders & Wagon Gears
Farmco Metal Feeder Wagons, Bale Bodies & Country Boy Gravity Bins

Reiff Farm Service
Shippensburg, PA
717-532-8601
Can Finance

JD 3010 diesel, low hrs. $5,000 Franklin Co. 717-349-7387

Cat 941 B Crawler Loader $25,000 Dennis M. Miller Equipment Sales 717-469-0691 Days 717-838-1888 Eves

Larry's Tool Outlet
American made name brand tools at savings to 80%
Open Thurs, Fri Sat 11 a m 8 p m
431 Harrisburg Ave
Across from Adelphia Seafood
717-394-1400
After Hours 392-3392

SEWAGE PUMP SALE
See EECO Ad Pg. C-34

Eckroth Bros. Farm Equipment

case ih

RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

USED EQUIPMENT

USED COMBINES
Int. 1440 Combine
MF 750 w/grain head
Int. 715, late model
Int. 915, late model

USED TRACTORS
JD A w/cultivator
Case 1270
Ford 9N
IH 584 w/510 hrs.
IH 684 SOLD
IH 766 SOLD
IH 856 w/cab
Farmall 1066

USED EQUIPMENT
Int. 720 5F Plow w/On Land Hitch
Int. 440 Baler w/Thrower
Int. 350 Disc Harrow
900 Badger Blower
IH 510 16x7 Comb. Grain Drill
13' 3 Pt. Chisel Plow
JD 214 Forage Box
Mengle Chopper

NEW GEHL EQUIPMENT
960 Forage Box w/roof
1540 Forage Blower

JUST TRADED

NH 1495 Hydrostatic Self Propelled Haybine w/Cab, Air, 12' Cut, nice condition
Waiver of Finance Available -- Call for Details

Planters & Tillage Equipment

Tag #
IH 800, 4RN Dry Fertilizer Corn Planter w/Monitor
1926 JD 1240, 4RN Corn Planter, Plateless w/Monitor
1853 JD 1240, 4RN Corn Planter w/Insec
1974 JD 1260, 6RN Liq Corn Planter w/Monitor
1897 Glencoe 9 Shank Soil Saver, New Points
1980 Century 300 gal Field Sprayer, Roller Pump
1811 10' Brillion Packer

Tractors & Skid Loaders

Tag #
1441 MF 165 Dsl w/Loader
1443 MF 1105 Dsl Tractor, New Rubber
1994 Hesston 566, 52HP Utility Tractor
1417 Hydramac 8B, 25HP w/Rebuilt Hydro

Forage & Hay Equipment

Tag #
Bush Hog 5' Squealer Rotary Chopper
Woods 5' 3 pt Rotary Chopper
Fox 900 Forage Harvester, Corn Head & Hay Pickup
1478 NH 479, 9' Haybine
1837 Hesston 1090, 9' Windrower
1485 Hesston PT10, 9' Windrower
1862 Gehl CB1000 Forage Harvester, Tandem Wheel and Hay Head
1554 Gehl FB1580 Forage Blower, 2 Months Old
1899 JD 6000, 1,000 RPM Forage Blower
1945 Gehl 920 3 Beater Forage Box, 10 Ton Gear

Uni Equipment

NEW
NI 802C Power Unit Cab Air 4WD
NI 868 Super Chopper
NI 876 Hay Pickup
NI 737 12 Roll Husking Bed
NI 844N 4RN Corn Head

USED

Tag #		Tag #	
1646	702 Dsl Uni w/Cab	1419	713 13 Grain Platform
1872	702 Gas Uni w/Cab	1907	713 Grain Platform
1995	NI 705 D Uni w/Cab	1931	713 Grain Platform
1410	767 Super Chopper	1413	710 Uni Combine
1905	NI 766 6' Hay Pickup like new	1462	727 12 Roll Husking Bed

DUTCH AUCTION

New Equipment	List	Starting Price 3/10	Daily Reduction	Price Today 5/2
Soil Finisher Glencoe 12'9"	8,379.00	7,482 00	8 00	$4,658 00

Tag #	Used Equipment	Starting Price 3/10	Daily Reduction	Price Today 5/2
1602	Combine IH 403 w/3RN head & cab	7,890.00	10.00	4,360 00

UMBERGER'S OF FONTANA, INC.
Rt. 4, Box 545, Lebanon, PA 17042
8 miles E. of Hershey on Rt. 322 - 717-867-5161
"Serving The Agriculture Community Since 1932"

USED TRACTORS

AC: 6080- 2 & 4WD; 6060- 2 & 4WD; 7045 & 7040 w/cab, air & powershift; 200 w/cab; 190XT; 185; 175; 160; 160 diesel; 5050 4WD & loader; 5040; D17's; D15 w/loader; WD wide front.
IHC: 666; 656 w/loader; 674 w/loader; 684 w/2250 Ldr.; Super A; cubs; Farmall 300G.
FORD: 6600; 4000; 3600; 3000; 2000; 800; 600; 8N.
KUBOTA: 7500 4WD- 75 HP; 7100- 4WD- 16 HP; 345 w/front end loader.
MF: 285; 175; 35; 30 Ind. w/front end loader.
BELARUS: 420A- 4WD- low hours.
JD: 1520, 3020, 2520 w/loader, 3010 w/loader, 70; 2640 w/145 loader; 2240 w/143 loader.

MANURE EQUIPMENT

NEW
Hedlund Martin liquid manure pumps & tanks in stock for immediate delivery; NI 360, 362, and 364 spreaders; 1500 gal. tandem axle liquid spreader.

USED
Vandale 1500 gal. tandem vacuum manure spreader w/injectors, like new; 800 gal. vacuum spreader, very good.
SPREADERS: Better Bilt 1500 gallon liquid tanker; NI 2100 gal. tandem vacuum; NH 516T; NH 329; 512; NI 212-3 beater; NI 206 & NI 12A ground drive spreaders; Starline tank spreader, tandem axle, left hand.
PUMPS: NI basin pump; Better Built 8' manure pit pump, very good condition.

PLANTERS

USED: JD 1500 3 pt. no-till seeder, like new; Brillion 10' cultipacker seeder; Tye 3 pt. and trailer no-till seeder; AC 4 & 6R no-till corn planters; Ford & AC 2R 3 pt. corn planters.
NEW: Brillion 8' & 10' cultipacker seeders; Brillion 3 pt. landscaper cultipacker seeders.

MISCELLANEOUS

USED: Myers 500 gal. PTO trailer sprayer; Taylor 16 tooth trailer chisel plow; NH 48' hay & grain elevator; Howard heavy duty 5 & 6 ft. 3 pt. rototillers; Mott Hammer knife mower for Farmall Cub; 3 pt. hitch Mott Hammer knife mower; 20 misc. hydr. front end loaders for various models and make tractors - call for your needs; McKee corn hog; Norse 5000 3 pt. logging winch; Jamesway & Badger 12', 16' & 18' silo unloaders; 3 Pt. post pounder.

INDUSTRIAL

Small Davis backhoe for skid steer or 3 pt. mounting.
SKID STEER LOADERS: Kubota diesel NH 455 w/low hours; Gehl 4500 - low hours; Bobcat 611 Deutz Diesel.
TRACTOR LOADER BACKHOES: Ford 550; AC 715 TLB; Case 580B; JD 310A.
AC 655 crawler loader (1 yd.)
AC 640 articulated payloader 3/4 yd.
AC 840 1-½ yd. articulated payloader
Cat 955 crawler loader- needs repair.
Cat 931 Track Ldr.
AC H 3 crawler w/blade.
IN STOCK: New 22' Forklift, 15' TLB; 1.7 yd. articulated payloader; Tag-a-Trailers 4, 5, 9, 18 & 20 ton.
Raygo 2 ton vibratory roller.

USED RESET PLOWS

Brillion 7 shank & Glencoe 5 shank soil savers.
3 PT. HITCH: IHC 450- 3 btm.; Ford & JD.
SEMI-MOUNT: IHC 3, 4, 5, & 6 bottom; Ford 5 bottom; AC 4 & 5 bottom; JD 4 & 5 btm.; Used Bush Hog 10' tandem disc; 12 other assorted 3 pt., drag, & transport disc harrows.

HAY & FORAGE

HAYBINES: Gehl 1090; Hesston PT7, PT10, 1071, 1090; Hesston 1010 & 1014 2+2 hydro swing; NH 472, 474 & 477 7'; IHC 1190 7 & 9'; NI 7', like new.
RAKES: NI Roller Bar & Wheel; NH; IHC & Gehl 3 pt. & wheels.
BALERS WITH THROWERS: NH 273, 276 & 310; JD 24T, 346.
FORAGE HARVESTERS: Hesston 7020, 2000-100, 2000-150; NH Super 717; Gehl 750; JD 35; NH 38 Flail; Brady 722, Flail, like new; large selection for pick up heads, call for your needs.

SPECIAL OF THE WEEK
Gehl 1090 Haybine
Very Good Condition

WE SHIP PARTS DAILY BY UPS.

MARSHALL MACHINERY, INC.
Rt 652, Midway Between Indian Orchard and Beach Lake
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PHONE: (717) 729-7117
SALES & SERVICE
Deutz-Allis, Kubota, Hesston, Bolens, New Idea, CDS Industrial
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case ih

MESSICK FARM EQUIPMENT, INC.

Rheems Exit, Rt. 283 — Elizabethtown, PA

SERVING THE FARMER FOR 35 YEARS

It Pays To Buy From A Company Whose Business Is Sales AND SERVICE

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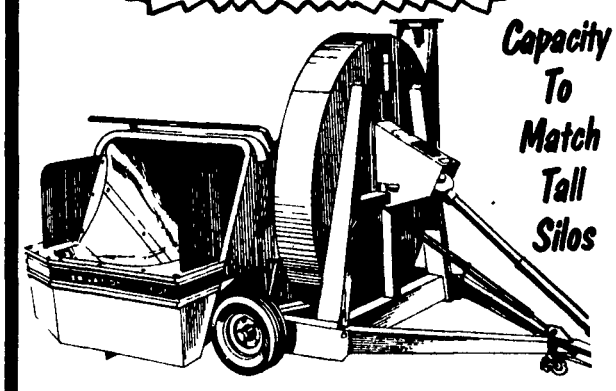
INTERNATIONAL 600 FORAGE BLOWER

Waiver Till Sept. 1, 1987



Capacity To Match Tall Silos

Call For SPECIAL PRICE And PROGRAMS...

SAVE UP TO $300

Early Riser Planters

NEW FOR 1987

CASE IH 900 CYCLO AIR PLANTER

Planter For All Conditions. Ready For No-Till When You Are *On Display*

4 and 6 Row In Stock

SAVE UP TO $1,350

8.8% Finance OR Waiver Till Sept. 1, 1987
Or Cash Rebates

CASE 1835B DIESEL UNILOADER

34 H.P. Water-Cooled Diesel Engine w/Bucket

IN STOCK

Call For SPECIAL PRICE

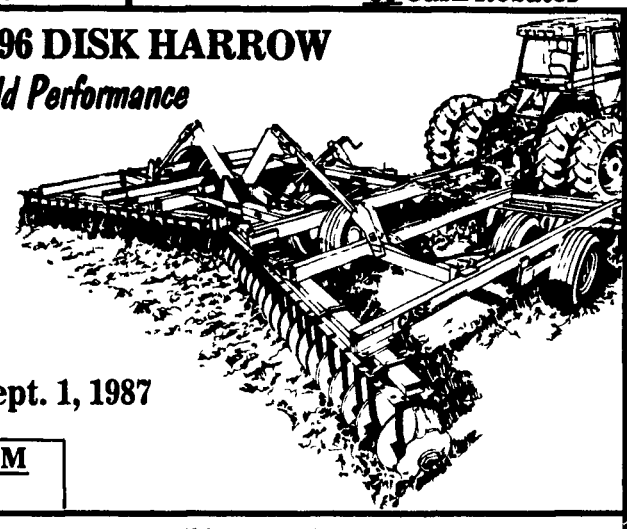
5% FINANCING For 48 Months Or CASH REBATE

SAVE UP TO $1,350

CASE IH MODEL 496 DISK HARROW

Gives You An Extra Level Of Field Performance

Heavy Duty w/Rock Flex Bearing Hangers, 22 Ft. Cutting Width



BUY THIS MONTH & SAVE UP TO $1,400

8.8% FINANCING
or
WAIVER OF FINANCE Till Sept. 1, 1987

NEW CASE IH TRACTOR PROGRAM
Waiver Of Finance Till Jan. 1, 1988
OR 8.8% Financing
OR CASH REBATES

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

GOOD CLEAN USED EQUIPMENT

HAY & FORAGE
- NH 479 Haybine
- NH 489 Haybine
- AC Mower Conditioner
- NH 67 Baler
- NI Wheel Rake
- Fox Forage Box Wagon
- Little Giant Elev 24 Ft
- Gehl 99 Blower
- IH 56 Blower
- NH 2 Row Snapper
- NH 770 Harvester
- NH 707 Harvester
- NH Super 717 Harvester 2 Row Nice
- AC 303 Baler w/Thrower Excellent
- NH 320 Baler w/Thrower
- NH 258 Hay Rake w/Rubber Teeth Used 1 Season
- JD 24T Baler w/Thrower
- JD 347 Baler w/No 40 Thrower 1 Yr Old Ex Cond
- NH 852 Round Baler w/Auto Wrap

TRACTORS
- IH 184 Loboy w/60" Mower
- Cockshutt 30 Tractor
- IH 350 Tractor
- IH 300 Tractor
- IH 284D w/Quick Attach Loader
- Case IH 1494 4WD w/Cab & Air

SPREADERS
- NH 519 Spreader
- NH 791 Spreader w/Hyd Endgate
- IH Model 570 Tandem Axle Spreader w/Tailgate

MISC.
- Studebaker Truck & Wagon
- IH 40 Shredder
- Woods 208 2 Spindle Rotary Cutter 8'4" Cut
- (2) Century Sprayers, 200 & 300 Gal

LOADERS
- Int 3300 Skid Loader w/Roll Cage, Good Cond

COMBINES
- NH TR70 Combine
- IH 815 Combine
- NH Combine Head 960 13 ft

PLANTING & TILLAGE
- IH 400 Planter
- Pittsburgh 12' Disc Excellent
- IH 370 Disc
- Case 8 Ft Disc
- Brillion Transport Harrow 10 Ft
- Glencoe 9 Shank Soil Saver
- IH 370 Disc Harrow 12 Ft Like New
- IH 56 Planter, 4 Row Fully Equipped, Dry Fert., Insecticide Hoppers, Ex Cond
- IH 501 Heavy Duty Disc Harrow, 12 Ft
- NH 442 Disc Mower

NEW HOLLAND

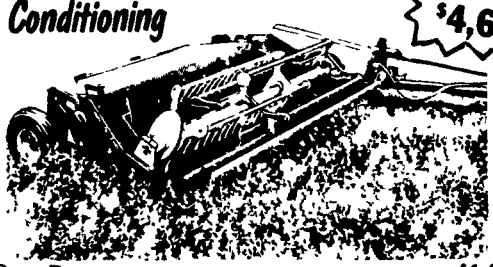
YOUR HAY MACHINE HEADQUARTERS

After the sale... it's the service that counts!

N.H. MODEL 495 12' HAYBINE®

Widest Rolls For Best Conditioning

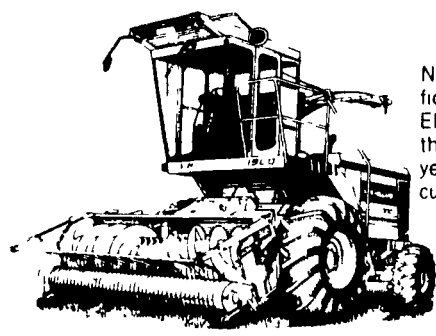
SAVE $4,685



Reg. Price	$14,680
OUR PRICE	$10,520
PAY CASH & DEDUCT	—$525
YOUR COST	**$9,995**

NH 1900 SP FORAGE HARVESTER

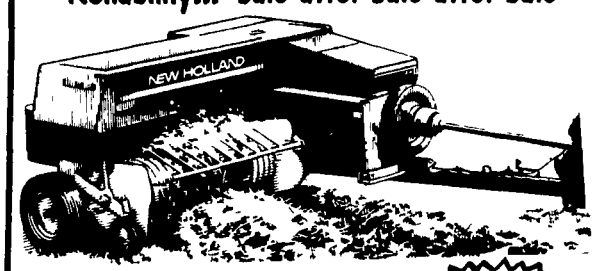
w/NEW 5-Year Cutterhead Protection



New Holland is so confident in the Metalert® II Electronic Metal Detector that they give you a 5 year Guarantee against cutterhead 'blow ups

N.H. 316 BALER w/70 THROWER

Reliability... bale after bale after bale



PAY CASH & DEDUCT... $625

N.H. MODEL 40 BLOWER
Heavy Duty, 5000 RPM Blower To Match Tall Silos
Reg $3,950

ONE ONLY...

$2,995

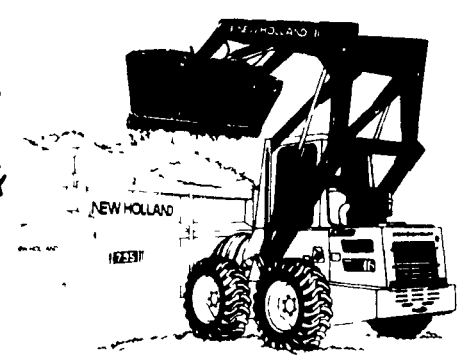
Make hay . . . even when the sun doesn't shine

with N.H. 156 & 162 HAY TEDDERS

Pay Cash And Deduct **$125**

N.H. L555 SKID LOADER

More Stability, Less Spillback



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- **5.9% FINANCING** For 24 Months
- **8.9% FINANCING** For 36 or 48 Months

OR PAY CASH & GET BIG REBATES UP TO $6,100

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WARREN SPICKLER — HOME 653-4560
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VISA

1 FARM EQUIPMENT

USED EQUIPMENT

966 D Roll Bar
826 D Cab
706 D WF
666 D Hydro, Cab
666 D Roll Bar
544 G with/without 2250 loader
460 G WF
400 G NF, fast hitch
Farmall 200, fast hitch
Farmall Super C
IH 35 Hyd. Rake
IH 56 Corn Planter, disc opener
IH 440 4-btm. plow, 16"
IH 1190 Mower Conditioner, 9' cut
IH #8 Flail Chopper
IH 5100 Grain Drill, 18DD w/press wheel
IH 315 Combine, 13' cut w/hume reel
IH 227 Corn Head
NH S 676 Tandem axle manure spreader w/hyd. endgate
JD 13' Disc
35 Oliver Combine, 12' cut

NEW EQUIPMENT

Glencoe Soil Saver, 7 Tooth, Stretch Machine
Amco Disk, 14'
Demco 8 Ton Gear
Hay Tedders
3 Pth. Grader Blades

SMITH FARM EQUIPMENT
Newport, Pa.
Perry County
717-567-3562 or 717-567-6566

FORD TRACTORS
New CL25 Skid Steer Loader w/Dsl. Engine
New TW 20 w/Cab, 4WD, Air
New 7710 w/Cab, Air
New 5610 w/Dual Power
New 4610 SU
New 3910
New 1910, 4WD
New 1310, 1510
New 1210 4WD

NEW HOLLAND
Used 36 Crop Chopper
Used 273 Baler
Used #7 Forage Box

NEW IDEA
New NI 406 Rake

OTHER EQUIPMENT
New Ford 241, 12' Disc Harrow
New Ford 133 High Clearance Chisel Plow
New Ford 208, 12½' Field Cultivator
Used Ferguson T030
Used Farmall H
Used Farmall 350 Utility
Used JD 24T Baler w/Kicker
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used Windrow PU & 2R Corn Head to fit IH 550 Harvester

"NEW" NEW HOLLAND
38 Crop Chopper
311 & 320 Square Balers
848-853 Round Balers
411 Disc Bine
NH Manure Spreaders
790 Forage Harvester

Sweigard Brothers
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Halifax, PA 17032
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USED EQUIPMENT

(2) 1980 Case 1845 Diesel Skid Loader
Used Prime Mover Skid Loaders

DEUTZ ALLIS
Vernon E. Stup Co.
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USED EQUIPMENT

125 12 hp Cub Cadet . . . . . 48" Mower
1650 16 hp Cub Cadet . . . . . 50" Mower
446 Case, 16 HP, 48" Mower
146 14 hp SOLD r . . . . . 48" Mower
12 hp Case . . . . . 38" Mower
18 hp Sears SOLD . . . . . w/Mower
Ferguson TO SOLD ractor
Single Shank Ripper
Worksaver Post Hole Digger

NEW EQUIPMENT

Yanmar Tractors 14 - 33 hp
Rear 3 PT Blades 4', 5½', 6'
10 Ton Running Gear w/Tires
12 Ton Running Gear Tandem w/Tires
Amco Disc 10'6" Double Offset
Woods 48" 3 pt. Mower

MARTIN HARDWARE & EQUIPMENT CO. INC.
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USED EQUIPMENT

USED PLANTERS

J.D. Model 7000 Six Row Conservation Planter w/Liquid Fert., Attach. Monitor, Markers, Insecticide Boxes, Good Condition
J.D. Model 7000 Six Row Maxi-Merge Planter w/Liquid Fert., Monitor, Markers, Insecticide Boxes, As On Lot $4,500.00
A.C. 600 Six Row No-Till Planter, Dry Fert., Monitor, Good Condition $5,500
White Model 543 Four Row No-Till, Dry Fert. As On Lot $2,000
J.D., 3 Pt. Tool Bar, 2 Row Planter, w/71 Units, Dry Fert. Att., Like New. $1,200

USED BALERS

N.H. 569 w/Ejector, As Is $500
N.H. 268 w/Ejector, As Is $1,000
I.H.C. 47 w/Ejector, As Is $500
J.D. 14 T w/Ejector $1,495
J.D. 24T w/Ejector $1,895
J.D. 336 w/30 Ejector, Good Condition $5,900
J.D. 214W Less Ejector $450

USED GRAIN DRILLS

J.D. FBB 17x7 Single Disk w/Grass Seed Box, Working Condition. . $995
J.D. FB 17x7 Single Disk w/Grass Seed Box, As Is $395
Ontario 13x7 Single Disk $500

USED FORAGE EQUIPMENT

J.D. Model 3800 w/2 Row Wide Corn Head, 5½ Ft. Pickup, Working Condition $2,800
J.D. 115 Forage Box, High Side and Grove 8 Ton Gear, Good Conditon $1,675
Dion Forage Box, High Side And Roof w/J.D. 1065 Gear, Working Condition $2,100
Avaco Forage Box w/New Idea Gear $1,495

USED PLOWS

J.D. 1250 3-16", 3 Pt., Good Condition. $1,150
J.D. F130 4-16", 3 Pt. $795
J.D. F120 4-14",3 Pt. $595
J.D. 2500 5-16" Hyd. Reset $995

COMBINE

J.D. 55 Square Back w/12' Platform & 234-2Row Corn Head. $2,800

OTHER USED EQUIPMENT & NEW WOODS MOWERS & J.D. EQUIPMENT

Dismantling Combines for parts over 400 all makes and models
Dismantling 50 pickers for parts

All Combines Sold— free parts for one season if in our parts lot.

IH: 915, 815, 715, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74. JD: 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100. Oliver: 545, 535, 525, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 700, 660, 600. NH: 975, 985. MM: 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers.

COMBINES

Late IH 715 gas, hydro w/810 grain head
Late IH 715 diesel, hydro w/810 grain head
IH 915 diesel, hydro w/heads
MF 300 diesel, quick tach w/heads
1978 JD 4400 diesel w/heads
1980 JD 4400 diesel w/heads, real nice
Gleaner F2 w/heads
Late MF 750 hydro diesel, just had $4,000 spent on it last fall, real nice
IH 205 w/10' grain head
MF 510 gas, Chevy V8, 11' grain
MF 510 dsl. gear drive
MF 205 gas, cab, 10' grain
1979 JD 4400 dsl., rotary screen, 1551 hrs.
TR70 Cat. dsl., hydro, choice of heads, 1800 hrs.
IH 815 dsl., hydro, late profile w/810 grain head & 844 4R corn
MF 540 dsl., gray cab, duals, 1144 corn & 13' grain
Gleaner F dsl., big tires
IH 205, cab, 2R or 3R 30" corn & grain head.
Case 1160 V8, gas, cab w/grain
MF 510 diesel, hydro w/heads
IH 503 hydro dsl. w/grain & 6R corn.
1980 IH 1440 axle flow, 28x26 tires, JD 1585 hrs., cornhead just came out of field, clean, one owner.
1983 MF 850, 28x26 tires, 1177 hrs., silver cab w/grain 6R 30" or 4R 38", clean, one owner.
NH 1400 w/grain & 4R 38" corn.
White 8600 dsl w/grain & 4R 38".
Gleaner K w/10' grain & 2R corn.
Gleaner F dsl. 12' grain & 4R corn.
1982 NH TR70, Cat motor, 822 hrs., 28x26 rubber, flex grain, 4R 38" or 6R 30" corn, one owner, clean.
45 square back w/2R corn, 10' grain, cab, nice
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 203 Combine w/grain & 2 R corn, $2500.
IH 1440 Axle Flow w/1100 hrs., 28x26 tires, 13' flex head
AC Gle SOLD Gas w/2 heads $5,875
1977 MF 510 Diesel hydro w/big rubber, air weights, grain saver & heads, just traded, real nice.
JD 3300 gas, grain & corn head
1977 JD 6600 side hill w/6R 30" & 14' grain
Massey 300 w/grain & corn head
1977 MF 510 diesel, quick tach w/13' grain & 4 row 30" SOLD , cab & air & grain saver
1979 MF 550 dsl, hydro, 13' grain & corn, $12,000
1976 Gleaner FKS dsl. 13' grain & corn head, real nice, $12,000
Gleaner F gas w/grain & corn, $6,000
MF 510 dsl, quick tach w/grain & 4 or 6R corn
Massey 72 w/grain, $1200
MF 760 6 cyl. turbo w/grain & 6R 30" corn, $14,500
Massey 410 dsl. quick tach, cab & air, $4,000
2 C-2 Gleaners w/4RW for 4RN & grain head
Gleaner G, gas w/4R & grain head, $5,000.
IH 915 diesel, turbo, hydro w/grain & 4 or 6R head, $13,000.
IH 403 hydro w/4R 30" & grain, $5500
MF 510 diesel quick tach w/grain, $5500.
Gleaner E3, grain & 2R, new motor, $4000.

Your Choice $2500 Each
2 Case 600, 10' Grain & 2R Corn
2 IH 105 w/10' Grain & 2R Corn
2 JD 45 w/10' Grain & 2R
JD 55 w/12' Grain & 2R

SPREADERS

IH 555 PTO w/endgate, $775
NI 1 SOLD drive
JD #54 PTO
NH ta SOLD d. lid
NI 213 PTO's

TRACTORS

Massey 444, gas, WF, AC, WD w/WF & Loader
IH 460 diesel w/WF
IH TD6 diesel dozer
Farmall BN w/plow & cult.
MF 1 SOLD w/multi power
JD 6 SOLD 3PT, nice
JD late B
IH Cub SOLD Boy w/front end & 1PT hitch
Case 600 w/3PT
David Brown 1200 dsl.
Ford 5000 Dsl., late model $5850
Olive SOLD , WF, $1500
Farmall A w/cult., $1100.
Farmall M, like new tires
JD 60, fair cond.
IH 856 Dsl., WF, TA, dual PTO, 3 PTH, partial cab, good solid tractor, $5750.
Farmall H, $800
Ford 860 5-spd. w/rear cube wts.
Ford 801 3 pt.
IH 1066, cab w/complete motor overhaul, will show bills from local shop, $9,000.
Ford 5000 Tractor, late model
IH 560 Gas w/fast hitch
JD 3010 Dsl. Narrow Front
JD 4010 Diesel $3,875
AC D-19 Dsl. w/WF, as is.
AC C w/Woods belly mower $1500
Ford 3000 Diesel, $4000

FORAGE HARVESTERS

NH 718 2R 30" & hay pickup
NH 717 1R
NH 822 2R 30" corn head
NH self propelled w/2R & pickup head
IH #8 SOLD pper
AC 720 2RN & pickup $750
JD 34 1R & pickup $875

WIDE FRONT ENDS

Farmall 340
MF 65
Massey 444
Olive SOLD
AC C
Massey 101, 30 & 33
AC D19
WD
Farmall C or Super C, 200 & 230

CORN PLANTERS

AC 800 4R, dry fert.
IH 400 4 SOLD nter
White 543 6R 30" no-till.
White 5400 6R, no-till, $2,250
2 IH 400 Air, 4R, $1200 each.
IH 56 & 455 4R's
IH 6R Plate

CORN PICKERS

Blue Ford 3 pt. 1R
IH 400 gas tractor w/2R NI 305
(3) NI 325 2R 30" pull type
NI 2R 38" Pull Type
NI 701 or 702 husking unit w/2 or 3R corn head
(2) NI late 323 1R
NI 324 2R 30" w/super shelle SOLD d 1 yr. like new, $3000.
Oliver 73 2R 38" pull type $750
IH 1PR pull type $975
NI #7 1R pull type $700.

TRACTORS ALL WITH LOADERS

Universal air cooled skid loader, $2775
IH Hough Payloader, 2WD, nice shape
IH 4140 SOLD , water cooled skid steer loader, one owner
Ford 860 w/loader
Ford 4000 Gas Industrial Loader and Backhoe, like new tires $5,500.
Farmall Super C $1,675.

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

ROTARY MOWERS

3 pt. 6,7 & 8'
Also pull types.

GRAIN HEADS

8, 10, 11, 12, 13, 14 & 15'

PLOWS

2 IH 4-bottom 16" semi
2 JD 4-bottom 16" semi
JD 416 auto. reset, 3 PT
JD 4-bottom 14" drag type
Ford, JD, AC 2-bottom 16" & 2-bottom 14", 3PT
IH 3- SOLD 16", 3PT, #53
MF 8-tooth chisel plow
JD 4-16" semi mount
IH #510 4-btm 16" semi mount
Oliver 4-btm 16" semi mount
MF 10 tooth chisel plow 3 pt.
IH 4 btm. 16" 540 $875
JD 5 btm. 16" F145, $725
IH 550 5 btm. 16", A-1, $1150
IH 710 5 bottom 18" auto. reset
JD F145 5 bottom 16"
Oliver 546 5 bottom 16"
(15) From 2-7 Bottom
4-Tooth Chisel plow, 3 pt.
5-Tooth 3 pt. chisel plow
10-Tooth 3 pt. chisel plow

HAYBINES & RAKES

IH 990, 9', $1275
IH 990, 7', $1500
NH 467 7', new paint, $1485
NH 489 9', new paint $2250
Hesston 10' hydro-swing center pivot hitch, $2850
IH 990 9', $1375
NI Rotobar Rake, $850
3 JD Rotobar Rakes, $450 to $675.
Gehl 9', $875
IH Wh SOLD , $625
NH 489 $3500
NH 474, 7', $3750
NH 256 Rake, $1250
IH Rake w/front dolley wheel, $785.

DISC HARROWS

8,10,12 & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs
Good selection of wheel discs

MISC.

Loader to fit 4500 Ford or other tractors
Gehl Unloading Wagon
JD 400 Rotary hoe, 3 pt
IH 4R cultivator, front mount
IH 3 pt. 4R cult.
AC Road Grader, good running, new paint
Century 500 gal. 12R PTO trailer sprayer, real nice
NH Flail Attachment for Baler to cut corn fodder $300.
2 Gravity Wagons
IH fast hitch balanced head mower
Sickle bar mowers, 3 pt. semi & trailer types.
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities

---

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts
IH: 1256, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 444, 400, 350, 300, 340, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD: M, 4010, 3010, 2020 Dsl., 2010, 70, 60, 50, A, B. AC: 180, D17, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20. Case 300, DC, SC, VAC. Ford: 6000, 4100, 4000D, 960, 860, 800, 8N, 9N Oliver: 1800, 88, 77, 70, 60. Crawler: D2 Cat & Oliver. MM 5 Star, R, Z, E3 Coop.

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1 FARM EQUIPMENT

IH 1566
Haines 246 Seed Cutter
(2) JD 2800, 7B Plows
JD 2500, 6B Plow
IH 720, 5B Plow
IH 12' Offset Disk
Case 16' Offset Disk
IH 24' Offset Disk
(3) JD 30 Potato Diggers
(2) JD Cultivators
Haines 24', 20', 18', 16', 14' Potato Body w/Grain Pan
Ford F800, 10 Wheeler w/14' Haines Potato Body
Brillion 20' Cultimulcher
Ford F800, 16' Potato Body
JD 335 Disk, 21'

716-493-2390
716-493-2126

Used 1495 NH 12' SP Haybine w/Air Conditioning, Hydrostatic & Ford Gas Motor, Excellent Condition

NH 495, Pull Type 12' Haybine

NH 489 Haybine

JD 1209 Haybine

IHC 430 Baler w/Thrower

SHOVER'S
Loysville, Pa.
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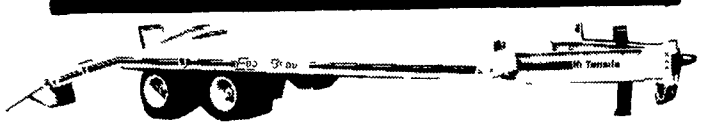
SEE US NOW FOR NEW TRAILERS IN STOCK AT DISCOUNTED PRICES

Eager Beaver 35GHG/BR — **35 TON DETACHABLE GOOSENECK**

BEAVERTAIL + RAMPS 35GHG/BR

Capacity: 70,000 lbs. at 40 MPH
Trailer Weight: 15,600 lbs.
Overall Length: 41'1"
Overall Width: 96"
Deck Length: 20'
Deck Width: 96"
Deck Height: 26"
Tires: (8) 255/70R22.5

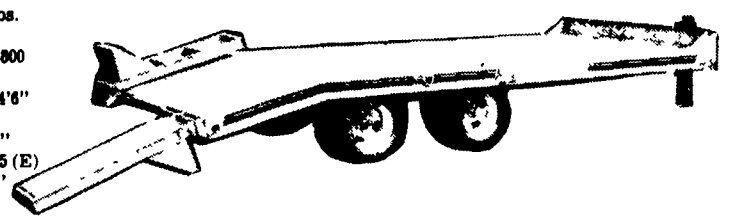
Eager Beaver 20HA — **20 TON HEAVY AIR BRAKES 20 HA**



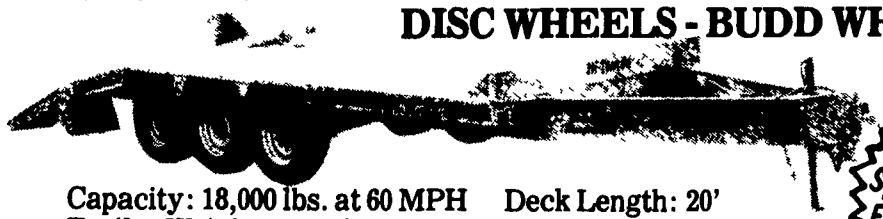
Capacity: 40,000 lbs. at 50 MPH
Trailer Weight: 7,050 lbs.
Tires: (8) 8.25 R 15 (G) Radial
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 37"

Eager Beaver — **10 TON MODEL 10HA TRAILER With Air Brakes**

- Capacity: 20,000 lbs. at 54 MPH
- Trailer Weight: 5,800 lbs.
- Overall Length: 24'6"
- Deck Width: 96"
- Deck Height: 32½"
- Tires: (8) 8.75x16.5 (E)
- Overall Width: 96"
- Deck Length: 20'



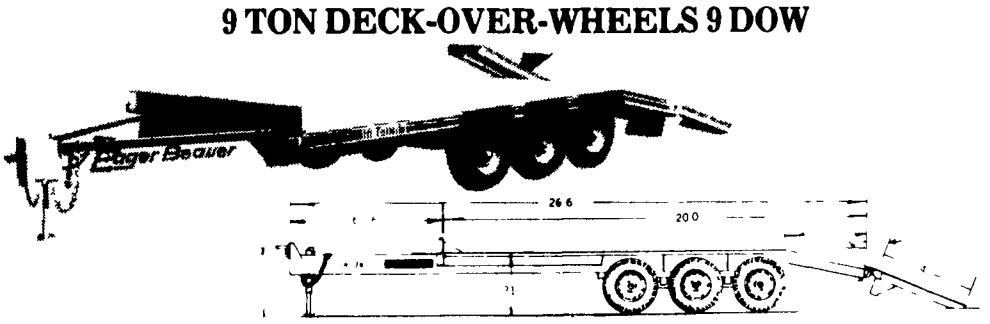
EAGER BEAVER B9DOW 9 TON DECK-OVER-WHEELS/ DISC WHEELS - BUDD WHEELS



Just Arrived... Special Model For Air Brake Trucks

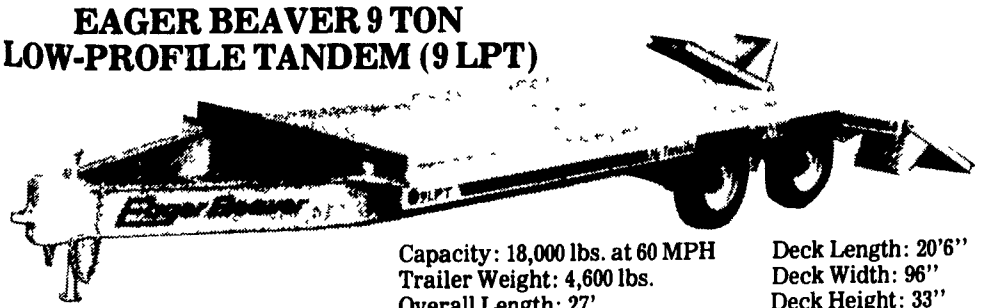
Capacity: 18,000 lbs. at 60 MPH
Trailer Weight: 4,600 lbs.
Overall Length: 26'6"
Overall Width: 96"
Deck Length: 20'
Deck Width: 96"
Deck Height: 33"
Tires: (6) 9.50x16.5 (E)

9 TON DECK-OVER-WHEELS 9 DOW



9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control.

EAGER BEAVER 9 TON LOW-PROFILE TANDEM (9 LPT)



Capacity: 18,000 lbs. at 60 MPH
Trailer Weight: 4,600 lbs.
Overall Length: 27'
Overall Width: 96"
Deck Length: 20'6"
Deck Width: 96"
Deck Height: 33"
Tires: (4) 215/75R17.5 (H)

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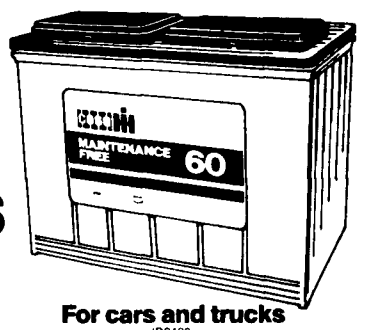
Whatever equipment you use we have the best battery value for you If it has an engine, we can supply your needs Come in ask us about our Hybrid Construction and about our Bone Dry batteries



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(B2460)
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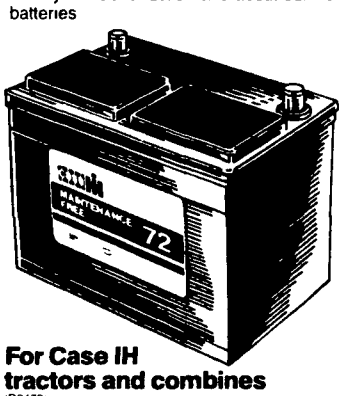
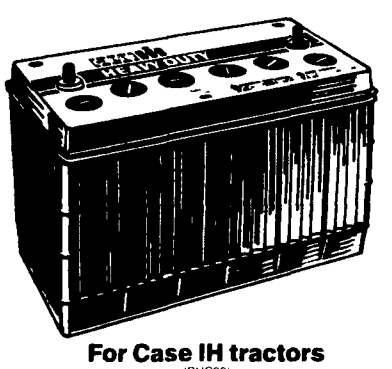


For Case IH tractors and combines
(B2472)
Now only **$42.75**



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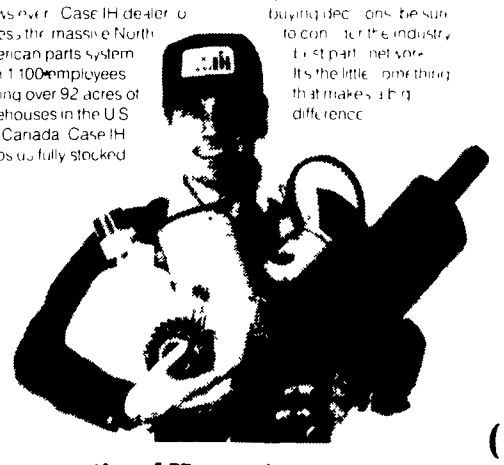

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1 FARM EQUIPMENT

White 5400 no-till planter, 4RN liquid fert., monitor, $2,100. 215-489-7831.

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts. Franklin Co. 717-328-3591. If no answer 717-328-5603

IH 986 w/4 post ROPS; IH 1466 Black Stripe, cab; Ford 9600 w/cab; Ford 5000D, flat deck turbo; MF 1085D. Prices Negotiable. Delivery Available Anywhere. Marshall Equip., Rt. 85, Beyer, Pa. 412-783-6333

IH 56, 4 row corn planter with fiberglass boxes, $575; IH cultivators for 300 and 400 series, $100; app. 25 ton ear corn, $65 per ton; app. 700 bales mixed hay, $65 per ton at barn. Juniata Co. Call 717-463-2755.

For Sale. NH 880 forage harvester, 2 row narrow w/pickup grass, like new, filled 9 silos, grass head used 35 acres, corn head new 2 years, sell grass head separate. Northumberland Co. 717-649-5320

For Sale: Brillion field cultivator, 16½', have frame to extend to 20', $1975. Kasco 20' 3-bar Buster Bar, $300. 20' Fuerst flexible chain harrow with cart, $1975. Snyder Co. 717-837-0724.

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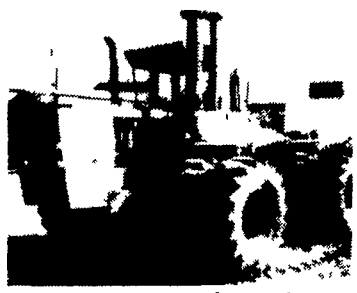
1980 Model Steiger Panther AUTOMATIC PTA 325 w/Caterpillar, 6 Cyl. Inline Diesel



24.5x32 Tires w/Dual Wheels

Very, Very Clean - Must See To Appreciate

ONLY ~~$34,800~~

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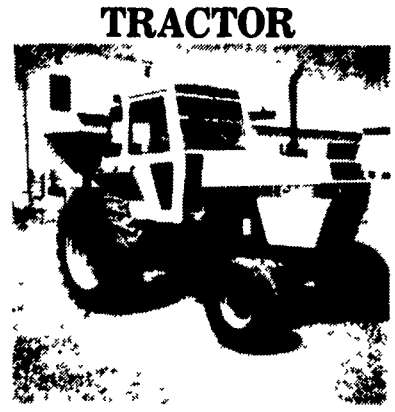
You Won't Go Wrong With This Good, Used 110 H.P. CASE 2090 TRACTOR



1979 Model w/Cab, Power Shift, 18.4x38 Tires

~~$13,800~~

SPECIAL...$12,800

Don't Miss This One!

Special! *Save!!*

BRAND NEW CASE IH MODEL 1250 GRINDER MIXER

105 Bu. (3.7m³) Tank Capacity, 3 Ft. Auger Extension, ¼x5/8 Screens, Feed Rolls, Scales Optional In Stock

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LAST ONE AT THIS SPECIAL PRICE.....$6,900

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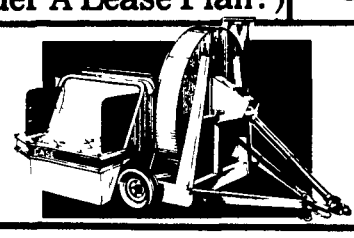

CASE IH 600 FORAGE BLOWER

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CASE UNILOADERS ARE GREATLY EFFICIENT ALL AROUND THE FARM w/POWER-IN-HAND COMMAND.

They Also Have Many Construction Uses w/Backhoe Attachment, Etc.

Case Uniloader Skid Steers turn in their own length.

MODEL 1845C 51 H.P.

Why Not Try The All New 1845 C w/Great Serviceability.

Buy Before The Price Increase!

~~$17,980~~

Loaded w/Lights, 72" MM Bucket Etc. NC 1411

Come & Get A BETTER DEAL!

MODEL 1816C 16 H.P.

- Narrow Width - Only 35"
- Wide Track Width - 44"
- Bucket Sizes: 36" - 44" - 48"

w/Counterweights & Park Brakes, Tool Tac & 35" Bucket NC 1320

~~$6,850~~

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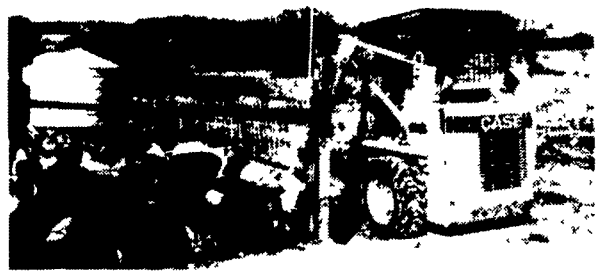


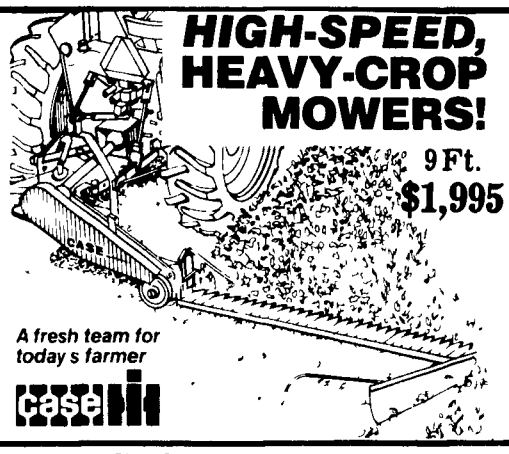
MODEL 1835B

32 H.P. Gas

$12,850

1835 Diesel w/66" H.D. Bucket NC 1645

$11,850



HIGH-SPEED, HEAVY-CROP MOWERS!

9 Ft. **$1,995**

A fresh team for today's farmer

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NEW CASE 1835B DIESEL SKID LOADER w/BACKHOE

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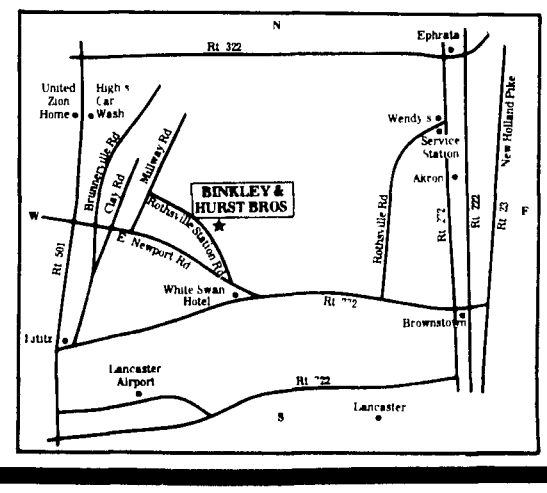

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The New Case IH Design Keeps You Going

All New Models 235, 245, 255, 265, 275

You Have A Choice...

Horsepower Sizes Available:

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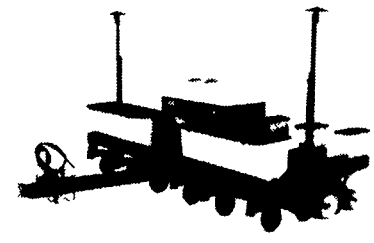
MODEL 900 CYCLO AIR PLANTERS



- **Proven Cyclo Air population accuracy**
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- **Planter for all conditions - conventional to no-till**

If A New Corn Planter Is In Your 1987 Budget, We Have The MOST For Your MONEY!

THE NEW 900 PLANTERS FROM CASE IH ARE HERE

FOUR ROW 30"

- Monitor
- Markers
- Insecticide Option
- Trash Furrowing Openers
- Dry Fertilizer

#1831

SIX ROW 30"

- Monitor
- Markers
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#1834

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Also In Stock: Unit w/Liquid Fertilizer

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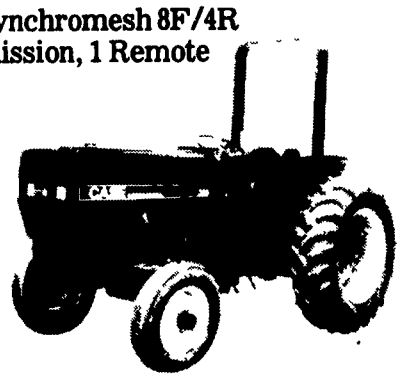
CASE IH 385, 35 H.P.

Utility, Synchromesh 8F/4R Transmission, 1 Remote

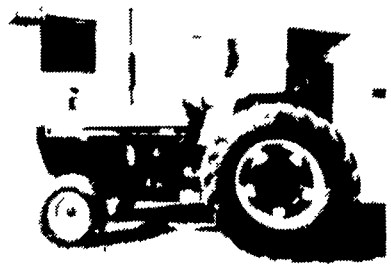
13.6x28 6P-R1, 6.00x16 6P-F2

Tag # NC 1450



for **$212.00** per month*

CASE IH 1394, 65 H.P.

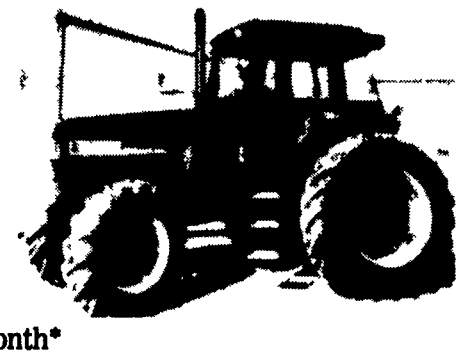


Ind. PTO, 2 Post ROPS, 12 Spd. Power Shift, 18.4x30 6P-R1 Tires, 9.5x15L Front Tires, Dual Remotes, Tag #NC 1310

for **$362.00** per month*

CASE IH 2294, 130+ H.P.

CAH, MFD, Cab, Air, Heat, 12 Spd. Electric Shift, 18.4x38 + 14.9x28 Tires, Dual Remotes Tag #NC 1509



for **$824.00** per month*

CASE IH 2294, 130+ H.P.

CAH, MFD w/Cab, Air, Heat, Air-Oil Seat, Ground Speed Sensor, 12 Spd. Elec. Shift, 20.8x38 R1 & 18.4x26 10 Pr.-R1, Dual Remotes, 1000 RPM PTO

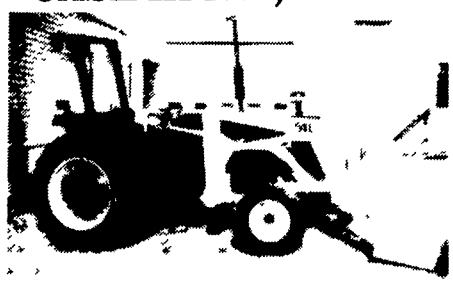
for **$865.00** per month*

CASE IH 1594, 85 H.P.

MFD, 2 Post ROPS, Ind. PTO, 12 Spd. Power Shift, 18.4x34 6P-R1, 13.6x24 6 P-R1, Twin Remotes. Tag #NC 1012

for **$492.00** per month*

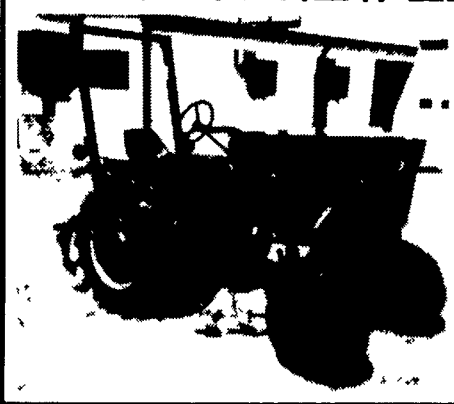
CASE IH 1394, 65 H.P.



12 Spd. Power Shift, P.S., 16.9x30 Rear Tires, 9.5Lx15 Front Tires, Dual Remotes, 54L Loader w/72" Bucket. Tag #NC 1309 & 1096

for **$586.00** per month*

BRAND NEW IH MODEL 274



One Row Cultivator Tractor

SPECIAL ~~$8,250~~

Stop In For Your BEST DEAL

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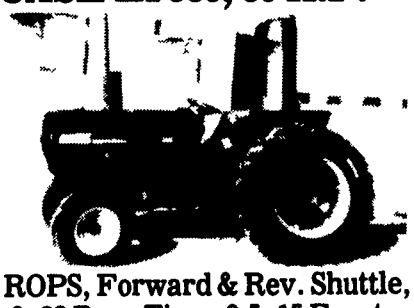


UT, ROPS, Forward & Rev. Shuttle, 14.9x28 Rear Tires, 9.5x15 Front Tires, Dual Remotes. Tag #NC 1360

for **$225.00** per month*

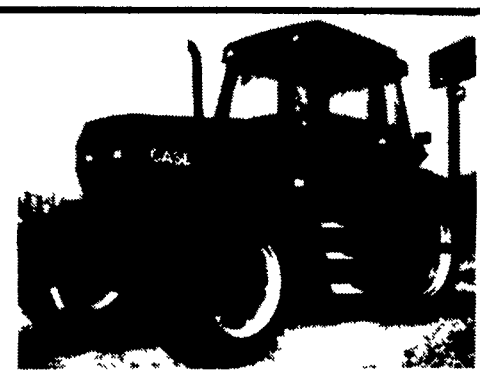
CASE IH 1394, 65 H.P.

CAH, Cab, Air, Heat, 12 Spd. Power Shift, 16.9x30 6P-R1, 7.50x16 6P-F2, Twin Remotes Tag #NC1272

for **$438.00** per month*

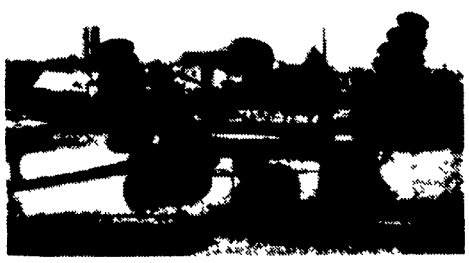
CASE IH 1896, 95 H.P.

CAH, MFD, Cab, Air, Heat, 12 Spd. Elec. Shift, 16.9x38 8 Pr.-R, 13.6x28 10 Pr., 3 pt. Hitch w/Tele Arms Tag #NC1511



for **$746.00** per month*

CASE IH 496 DISK



19'1" Tag # NC1249

for **$212.00** per month*

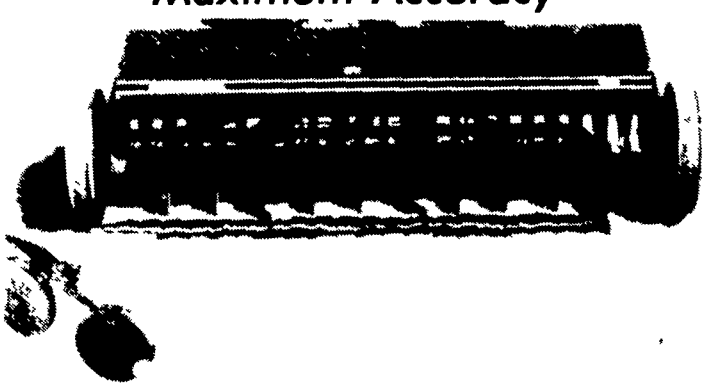
CASE IH 9110, 190 H.P.

12 Spd. Full Power Shift, 18.4x38 Radial Duals, 4 Remotes, 1000 RPM PTO, Ether Start, Air Seat, Wiper Kit, Field Lights, Stereo System, Horn.

In Stock or **$54,500 CASH**

for **$1,216.00** per month*

Count On case IH Grain Drills For Maximum Accuracy



* Depth press wheels control seeding depth of individual openers while closing furrows and firming soil around seed You can adjust depth with a T-handle at the top of each wheel Each press wheel is attached directly to the opener For use with double disk openers

MODEL 5100 GRAIN DRILLS

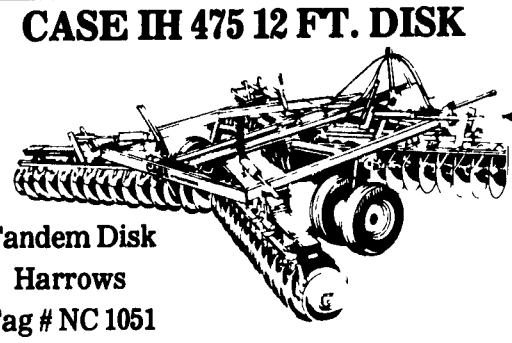
Farmers, Call Us For Your Needs... Our New Shipment Has Just Arrived!

CASE IH 720 PLOW

4x18 Plow, Tag #NC 1417

for **$164.00** per month**

CASE IH 475 12 FT. DISK



Tandem Disk Harrows

Tag # NC 1051

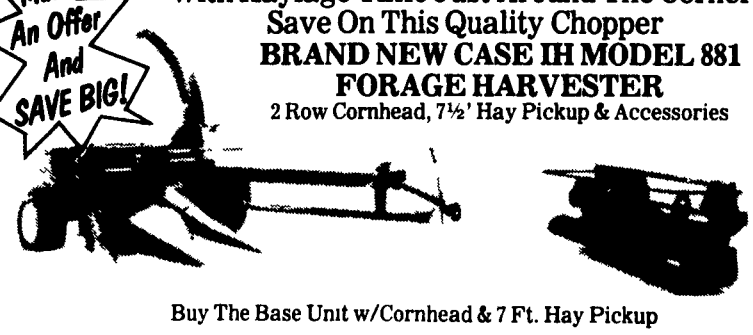
for **$120.00** per month**

Make An Offer And SAVE BIG!

With Haylage Time Just Around The Corner, Save On This Quality Chopper

BRAND NEW CASE IH MODEL 881 FORAGE HARVESTER

2 Row Cornhead, 7½' Hay Pickup & Accessories



Buy The Base Unit w/Cornhead & 7 Ft. Hay Pickup

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Case 2096 tractor, 115 horsepower
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Gehl 2160 mower conditioner, 9' cut
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IH 800 6RN Air Planter
JB 700 Sprayer
Haybuster 1206 Drill
IH 5100 Grain Drill 18x7
JD 400 Gal Sprayer
NH 315 Baler
NH 320 Baler w/70 Thrower
NH 519 Manure Spreader
M&W 400 Bu. Grain Cart
NH 495 Haybine
IH 60 Shredder
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Krause 12' Landsman
JD 15' Culti-Mulcher
JD 3 Shank Sub Soiler
JD 210 Disc 13'
Ford 142 Plow 5x16
Sunflower HB Chisel Plow 27'
Krause 4133 Field Cultivator
Krause 1966 Disc 31'
Krause 2143 Disc 42'
JD 12 Shank Chisel Plow
JD 210 Disc 13'
JD 825 Rollover Plow 3x16
Wilrich Field Cultivator, 37'
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Over 100 Lengths of 4"x15 Ft. Galvanized Irrigation Pipe, Make Offer
About 160 Lengths of 4"x20 Ft. Aluminum Pipe, With Many Valves, Fittings, Sprinklers, Standoffs, etc. with Nice Rack Trailer, $6,500/BO
About 700 Feet 6" Pipe & Fittings, $1,500/BO
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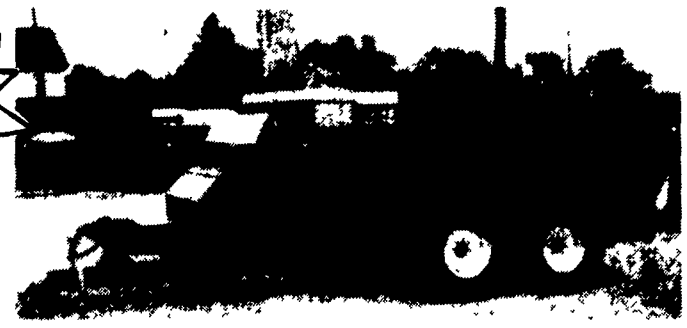
It's Our Patented HYDRAULIC AUGER BEATER Which Raises And Lowers To Handle Your Matted Stable Manure

Why Not Buy One Spreader For A Two Spreader Farm?

BRAND NEW GEHL MODEL 315 V-SPREADER
1621 Gallon/345 Bushel



ONLY ~~$7,995~~ Fully Equipped
Call For A CASH Or LEASE Price

BIG GEHL MODEL MS 329
Almost 3,000 Gallon Capacity

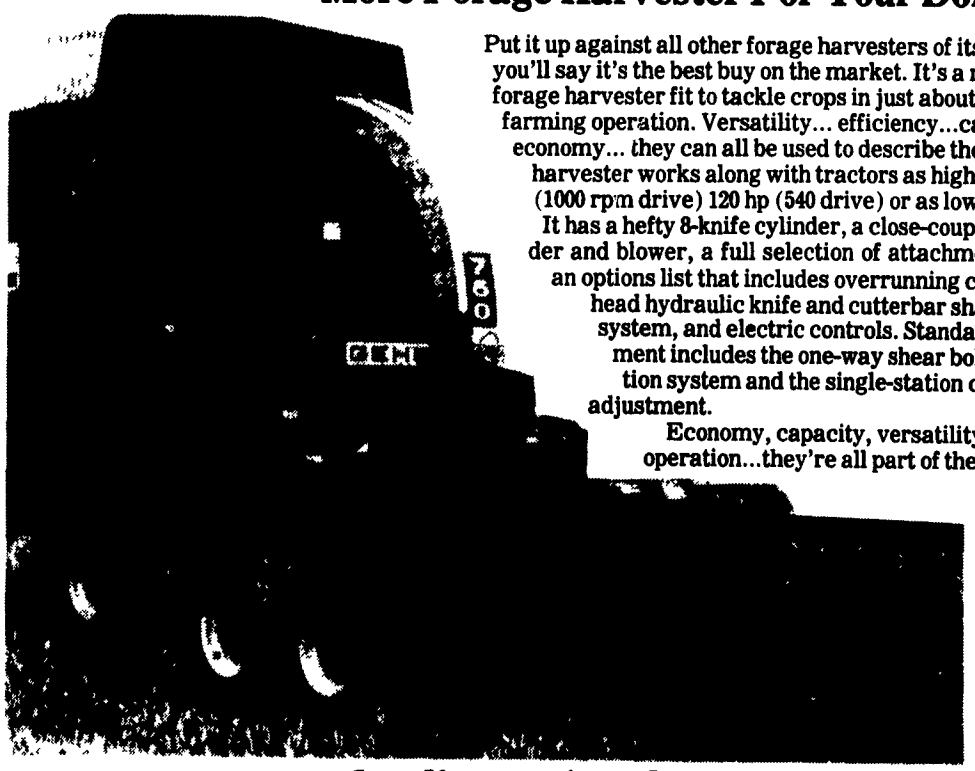
Fully Equipped ONLY ~~$12,495~~
Call For A CASH Or LEASE Price

BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day

GEHL

NEW GEHL 760
More Forage Harvester For Your Dollar



Put it up against all other forage harvesters of its size and you'll say it's the best buy on the market. It's a mid-sized forage harvester fit to tackle crops in just about any type farming operation. Versatility... efficiency...capacity... economy... they can all be used to describe the 760. The harvester works along with tractors as high as 150 hp (1000 rpm drive) 120 hp (540 drive) or as low as 60 hp. It has a hefty 8-knife cylinder, a close-coupled cylinder and blower, a full selection of attachments, and an options list that includes overrunning clutch, in-head hydraulic knife and cutterbar sharpening system, and electric controls. Standard equipment includes the one-way shear bolt protection system and the single-station cutterbar adjustment.

Economy, capacity, versatility, ease of operation...they're all part of the new 760.

Cutter Head Delivers Directly Into Blower Fan

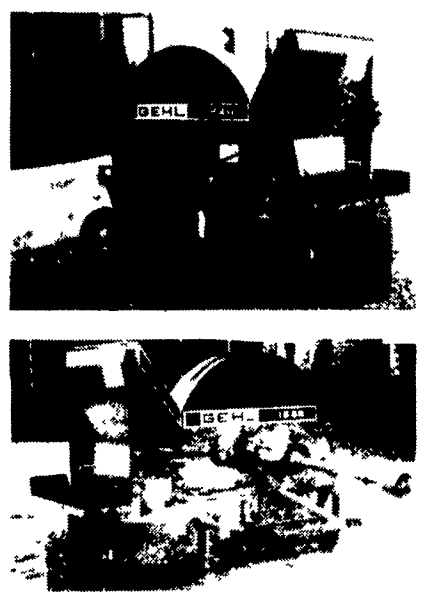
IN STOCK - READY TO WORK

In Stock

GEHL FORAGE MOWERS
Buy High Performance At Big Discounts

THE ULTIMATE FORAGE BLOWERS ARE HERE 1540... 1580

- 54" Fan Diameter
- Up to 735 rpm nominal fan speed
- 540 or 1000 rpm drive
- 16 Paddles, (8 on each side of the fan disc)
- Twin spinner delivery system
- Swing-Away outlet for easier pipe cleanout
- Adjustable left axle for easier placement at the pipe
- Water injection system into fan area AND at spinners
- Easily removable tunnel covers
- Non-Clog air vents
- PTO storage bracket
- Plus capacity that everyone has been looking for



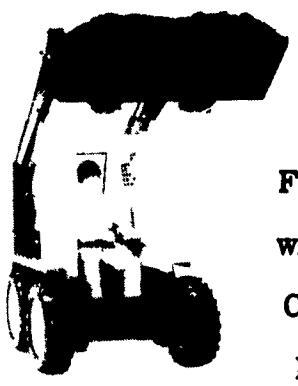
HAYLAGE SPECIAL

The Capacity Is Here! **GET ONE NOW**
In Stock With EXTRA DISCOUNTS In April

Just Arrived... **THE ALL NEW 1000 RPM MODEL 1560 AT ECONOMY PRICE**

LOOK AT THIS! Try The All New, Extra H.P. GEHL SKID LOADERS & Become A Winner!

In Stock: New GEHL 3610



33 H.P. Diesel w/Smooth Running 3 Cyl. Diesel Water-Cooled Engine For Better Quality. Long Lasting w/8.50x15 Flotation Lug Tires, Hi-Capacity 54" Wide Bucket, Self-Leveling Loader

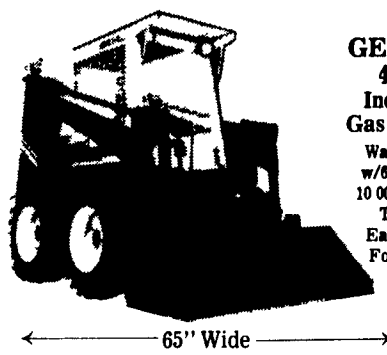
List Price.....$15,321
DISCOUNT SALE PRICE FOR DIESEL.....~~$10,400~~
DEMO UNIT $9,600

NEW 27 H.P. 3510 GEHL
Water-Cooled, Gas Powered, Equipped Same As Model 3610 Shown Above.

~~$9,450~~

STOP FOR A BETTER DEAL!

SELF-LEVELING SKID LOADER



GEHL 4510
40 HP Industrial Gas Powered
Water Cooled w/65" Bucket, 10 00x16 5 Tires
Tilt Cage
Easy Access For Service

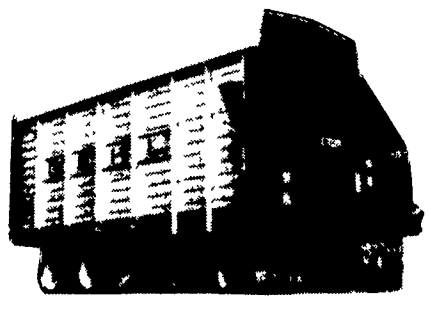
65" Wide

List Price $17,000 Plus
DISCOUNT SALE PRICE....**~~$11,826~~**

Try An All New GEHL MODEL 970 FORAGE BOX

With A New, Improved **DRIVE SYSTEM And A NEW WARRANTY**

10-Year Warranty
On sides endgate stakes platform and roof
with 20 Gauge Gehl Steel Sides



The HIGHEST QUALITY At The BEST PRICE

GEHL

FIXED CHAMBER ROUND BALER

Simple Design Means Easy Operation
Consider The All New Gehl Low Maintenance Round Baler

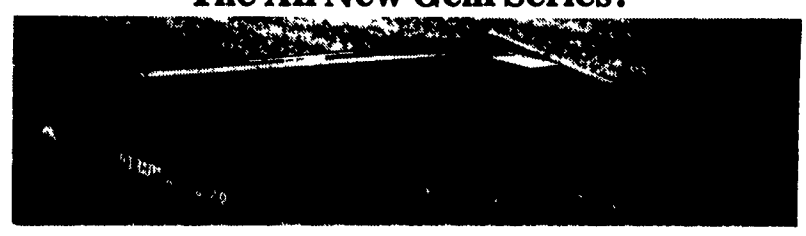
NO BELTS

GEHL MODEL 1310 AVAILABLE

Specifications:

Tractor H.P. requirements	55 H.P. plus (40 kw)
Speed of P.T.O. shaft	540 RPM
Size of bale: width	4 ft. (1220 mm)
diameter	4-1/3 ft. (1295 mm)
weight	Up to 850 lbs. (386 kg.) in hay
Number of rollers	15
Diameter of rollers	12 inches (300 mm)
Speed of rollers	154 RPM
Roller drive	#60 & #80 chain
Pickup width	4'5" (1370 mm)
Number of tines per row	16
Tine spacing	2-3/4 inches (70 mm)
Twine storage capacity	4 balls
Twine wrapping system	manual — standard hydraulic — optional electric — optional
Twine cut off	knife
Bale size indicator	pressure gauge
Height	89" (2260 mm)
Width	87½" (2223 mm)
Length	151" (3835 mm)
Tires	9.5Lx14 6-ply flotation 11Lx14 6-ply flotation
Weight	3450 lbs. approx. (1568 kg.)

NOTICE...Before You Buy A New Mower Conditioner, Consider These Reasons Why Your Next Mower Conditioner Should Be The All New Gehl Series:



We Are Ready To Deal On An All New GEHL 2170 9 FT. PULL-TYPE MOWER CONDITIONER w/These Fine Features:

1) Full Floating, 3 Pt. Flotation Pivot Support Header Suspension.
2) All New Pivot-Arm Sickle Drive Eliminates All High Maintenance Wobble-Box Drives.
3) New Pivot - Arm Sickle Drive Delivers More Cuts Per Minute, Giving You 1620 Strokes Per Minute, For The Toughest Mowing Conditions. Driven From Lower Conditioning Roll, Which Delivers More Flywheel Momentum.
4) Two Inter-meshing Ribbed Rubber Conditioning Rolls w/35% More Working Edges Than Continuous-Ribbed Rolls.
5) Think About This... Only 16" From Sickle Bar To Conditioning Rolls, Removing All Dead Spots & Giving Complete Control Over Entire Crop Mat As It Flows Through Machine.
6) Fewer Moving Parts & Quieter Running Machine - Gehl Quality Is Your Best Buy.

PLEASE CALL OR STOP IN NOW!

BINKLEY-HURST BROS. INC.
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Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours Mon.-Fri. 7 AM - 5 PM.
Sat. 7 AM - 11 30 AM
Sun. Closed - Lord's Day

DON'T OVERLOOK THESE MONEY-SAVING SPECIALS

Stop In And Make Your Deal Now!

Demco HCP SERIES

500 GALLON HIGH CLEARANCE SPRAYER

Shown with optional tandem axle

(2) 500 Gal. Single Axle Sprayers In Stock

- (1) w/PTO Centrifugal Pump

SP Flotation Boom Mounting, 3 Section Boom Control, 40 Ft. Truss Boom, Boom End Protectors.

Other Options Available:

- Foam Markers • Boom Height Adjuster

This Tool Can Replace Your Roller Packer & Field Cultivator...

Seeing Is Believing!

Blue-Ribbon Tillage At A Blue Collar Price

THE ALL PURPOSE FIELD CULTIVATOR

With The Rolling Basket For 4" To 5" Penetration - Ideal For Chemical Incorporation

You Won't Believe This Machine... Try It!

Unverferth's new S-tine cultivator has a unique S-tine/roller basket combination that delivers the kind of secondary tillage you're looking for at a surprisingly affordable price!

Three rows of rugged S-tines with 2¾" shovels spaced on 6" centers provide effective penetration and thorough coverage. An aggressive roller basket with pitched, angled, scalloped blades follows the S-tines for further penetration and shattering.

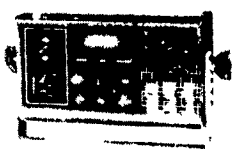
The S-tine cultivator has a durable 2"x2"x¼" steel tube frame, fits any Category II 3-pt. hitch, and comes in various widths to fit your requirements.

SPECIALS ON STATE-OF-THE-ART DIGITAL MONITORS

Eliminates Guesswork From Your Crop Farming Operation

Complete Sprayer Control at an Affordable Price!

- Automatically Controls Flow
- Compensates for Vehicle Speed
- Monitors Spray Rate (GPA)
- Measures Volume Rate (GPM)
- Measures Gallons Applied
- Measures Speed
- Measured Area Covered (Acres)
- Manual Overide for Spot Spraying
- Pressure Gauge on Console
- Individual Boom Control Switches
- Easy Installation
- Easy Calibration



Reg...$995 DISCOUNT SALE PRICE..... **$845.75**

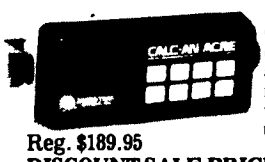
FLOW-TRAK MONITOR

Accurate monitoring of chemical application can significantly reduce chemical costs and insure better, more consistent results from your weed control program The Flow-Trak Sprayer Monitor combines precise measurement with ease-of-operation With the touch of a button you are provided with a direct readout of ground speed, distance traveled, area worked, application rate and the total amount of liquid chemicals or fertilizer applied

Reg. $495

DISCOUNT SALE PRICE **$445.50**

CALC-AN-ACRE COUNTER



Calc-An-Acre is a state of the art acre counter that accurately calculates and displays acreage with the touch of a button It incorporates a dual counting system that makes it possible to reset and record individual fields while maintaining a running total of area worked CALC-AN-ACRE is also a digital speedometer that provides true ground speed

Reg. $189.95

DISCOUNT SALE PRICE **$165.45**

ULTRASONIC GROUND SPEED SENSOR

Measures true ground speed - eliminates errors due to wheel slippage. Measures forward & reverse motions.

(Available end of March)

$395.00

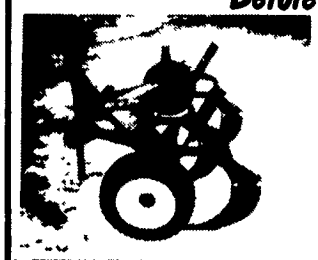
CASE 1830 UNILOADER

1974 Model w/Ford Gas Engine, Bucket, $1500 Spent On New Hydraulics, Narrow Tires

Tag #UT1830

$4,950

If You Have Hard Pan That Needs To Be Opened Before You Plant, This Is The Tool You Need!



NEW 3 SHANK HEAVY WEIGHT SUB SOILER

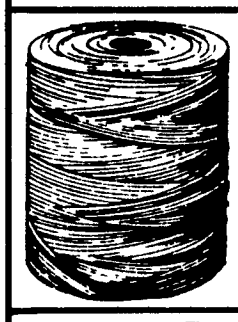
- 10 Position Gauge Wheels
- Auto. Reset Parabolic Shanks

SALE....**$4,250**

1981 GEHL 4500

One Owner, 1266 Hrs., Good Paint, 10.00x16.5 Tires - 40%, 65" Utility Bucket, Block Heater

$7,250



Check Our Prices

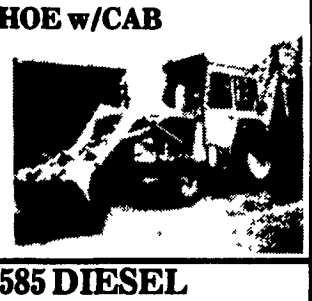
CLOVER TWINE

- 7,200 • 9,000 • 10,000

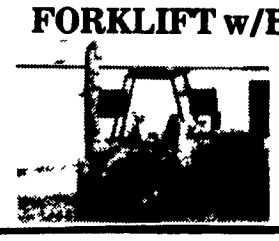
JD 500C LOADER BACKHOE w/CAB

Come & Try This One

ONLY **$15,500**



CASE 585 DIESEL FORKLIFT w/BLOCK TINES



21' Mast Lift Height & Power Shuttle Reverser

ONLY **$15,680**

Don't Miss A Bargain!

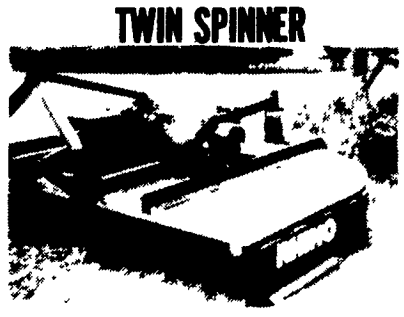
GEHL 4500 w/ENCLOSURE

Light Kit, 10.00x16.5 Tires - 40%, 65" Material Bucket

Nice - One Of A Kind

$7,250

RHINO HEAVY DUTY SATURN 8 TWIN SPINNER



3 Pt. 8 Ft. Cutter w/Slip Clutch & Stump Jumper

List ~~$3,395~~

SALE **$2,485**

SEE BINKLEY AND HURST BROS. FOR ALL YOUR LIQUID MANURE HANDLING PARTS AND ACCESSORIES NEEDS

TRUCK MOUNT HUSKY LIQUID VACUUM TANK In Stock

2,000 Gal. w/30" Rear Manhole, 4" Valve w/PN 10600 Vac Pump

Or Lease At **$5,750**

$183.00 per month

36 Mo. Residual Lease

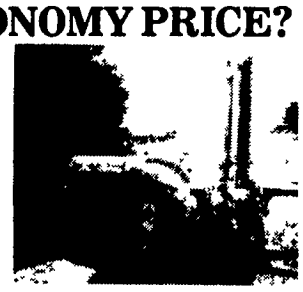
Or Call For CASH PRICE

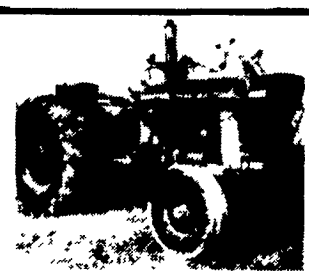
You Must See It Work!

NEED LIFTING POWER AT AN ECONOMY PRICE?

Try This One - Lifts 10 Feet

UT 1347





MF 175 DIESEL TRACTOR

Needs Work

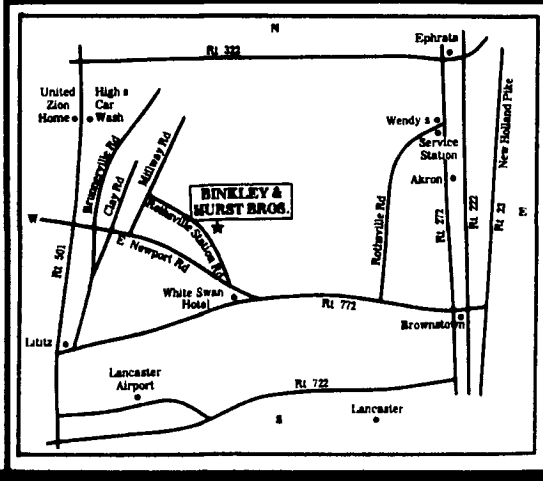
~~$3,800~~

$2,750

Used Trailer

HYSTER 15 TON TILT TRAILER

- Good Rubber • Good Deck
- Air Brakes



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Located ½ Mile North of Rothsville

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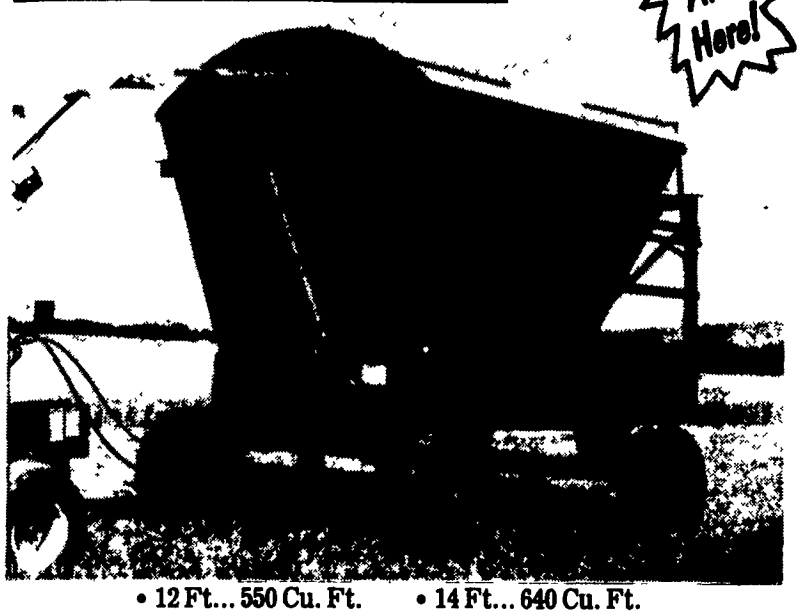
RICHARDTON
MULTI-PURPOSE DUMP WAGON

They Are Here!



• 12 Ft... 550 Cu. Ft. • 14 Ft... 640 Cu. Ft.

MAXIMIZE YOUR FEED QUALITY WITH HIGH SPEED FORAGE HARVESTING

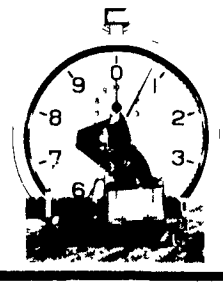
Just a minute!

RICHARDTON
MULTI-PURPOSE DUMP WAGON

...And Your Richardton Dump Wagon will be unloaded.

That's right! From sun up to sun down you don't waste any time unloading a Richardton Dump Wagon. In ONE MINUTE you can completely dump a full load (Model 1200-550 cu ft, Model 1400-640 cu. ft.) of forage, haylage or up to 360 bushels corn, grain or bulk fertilizer. You can choose from Richardton's original Dump Wagon or the new tandem version with two model sizes and many attachments available.

Don't wait any longer Make the Richardton Dump Wagon part of your operation and you will spend less time waiting and more time working. Richardton. the one minute machine!

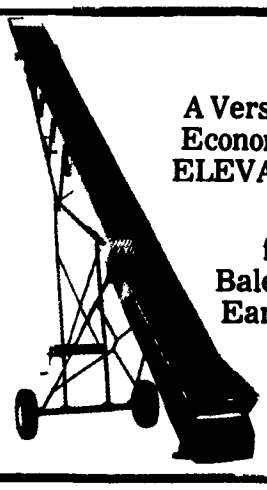


ZIMMERMAN
MANUFACTURING CORP.

Available At
BINKLEY & HURST BROS., INC.

We Are Your Local Dealer

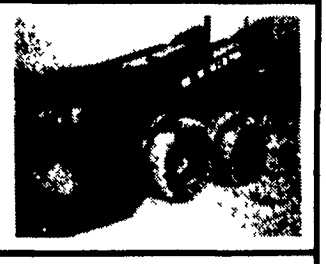
CALL US AND PLACE YOUR ORDER NOW!



A Versatile, Economical ELEVATOR for Bales And Ear Corn

1973 GEHL 4400
Overhauled 2 Yrs. Ago w/ROPS To Install, 65" Material Bucket & 60" Manure Fork. Tag # UT1346

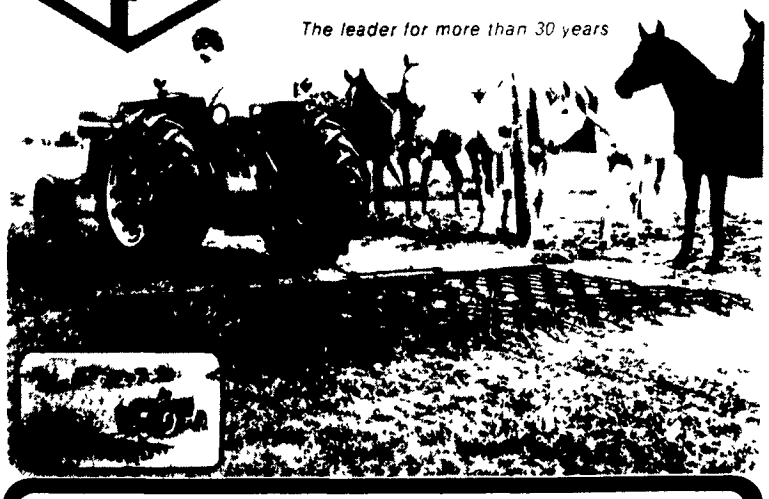
$4,850



Call Binkley & Hurst Bros. For Your Harrow...In Stock Now

THE **FUERST**

The leader for more than 30 years



THE MOST PRACTICAL, LOW-COST IMPLEMENT YOU CAN OWN!

- **Prepares Finer Seedbeds**
- **Incorporates Herbicides** (see overleaf)
- **Sheds Trash As It Works**
- **Scatters Livestock Droppings**
- **Maintains Renovates Pastures**
- **Works in Seed, Fertilizer**
- **Maintains Tracks, Rings, Ball Diamonds, Golf Courses, Lawns and Parks**

From early spring to late fall you will find the Fuerst Flexible Tine Harrow the most simple yet versatile tool ever developed It scatters livestock droppings helps control parasites increases pasture usage aerifies pastures and turf areas prepares seedbeds works fertilizer and seed into new seed beds and established sod incorporates herbicides maintains pastures lawns lanes tracks rings parks golf courses and ball diamonds Specially designed tines flex to cover every inch of ground while performing all types of harrowing dragging smoothing floating and scarifying operations Adjusts to all working conditions maximum penetration light penetration and as drag mat The Fuerst Flexible Tine Harrow can be used alone or behind plows disks spring tooth harrows seeders fertilizer spreaders Fuerst Harrows are easy to store virtually indestructible never need maintenance No parts to grease oil or tighten From day to day and season to season the Fuerst Flexible Tine Harrow is a must for the progressive farmer rancher horse owner contractor grounds keeper

FUERST FLEXIBLE TINE HARROW® FIRST IN THE FIELD

MEYERS STEEL BALE THROW BOXES

Choose Between Regular Deluxe Or Our Price Fighter

They Are Here!

Reg. Deluxe Model

FARM EQUIPMENT BUYERS TRUST THE NAME MEYERS!

Call Binkley & Hurst Bros. Inc. At (717) 626-4705 & Place Your Order For Quality Built Bale Bodies & Wagons

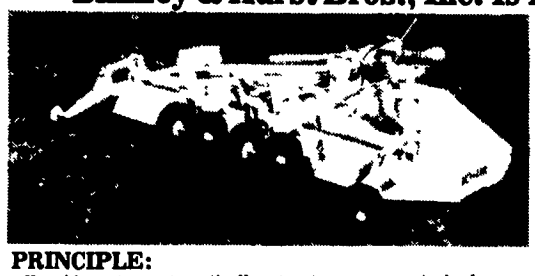
REGULAR DELUXE - 8' Wide x 18' Long, Straight Sides, Fold Down Front & Swing Out Side Doors, Mounted On Meyers 8 Ton Wagon w/Quick Adj. Hitch & 11Lx15 8 Ply Tires

COMPLETE SET-UP DISC. PRICE .. **$1,850**

PRICE FIGHTER - Straight Sides, Fold Down Front On 8' Wide x 18' Long Box w/Chain Side Opening On 8 Ton Meyers Wagon w/Adj. Quick Hitch & 11Lx15 Tires.

SET-UP TOW-AWAY DISCOUNT PRICE ONLY..... **$1,790**

Binkley & Hurst Bros., Inc. Is Introducing The EAGLE Line Of FLEX WING MOWERS By Mohawk For Spring Delivery



These are heavy-duty, multi-purpose rotary mowers with cutting widths of 10', 13'6", 15' and 20'. Innovative features include:

PRINCIPLE:
- Knuckle system automatically retracts wing support wheels to achieve a maximum 8' width for road transport
- Massive 4½" axle has spring suspension system for maximum reliability
- All wheel supports are individually adjustable to accurately level machine for smoother cut
- One cylinder controls all three section heights
- Self-leveling rods between tongue and axle keep machine level while raising or lowering cutting height
- Ready access to working components allows easy cleaning and servicing

STANDARD:
- Slip clutches are on all three gearboxes to insure maximum protection
- Smooth top deck has most framework bracing on underside — no water traps
- Multi-use including roadways, waterways, pastures, row crops
- High visibility paint
- Spring shock absorbers on all four rear wheels and axles assure long life of machine
- Transport bar also acts as depth control for accurate adjustment for various cutting height.

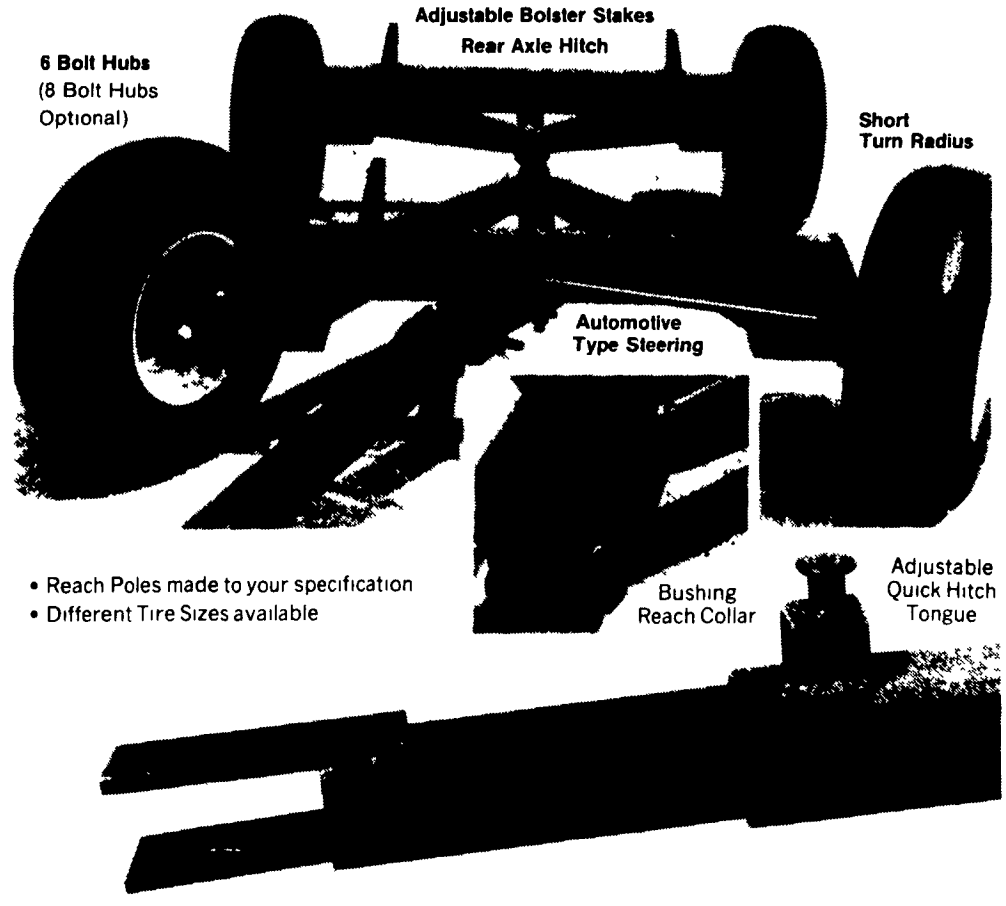
Arriving Soon... Place Your Order Now!

15 FT. FLEX WING CUTTER DISCOUNTED TO ONLY $6,697

Before You Buy, Check This Out And SAVE $ $ $!

NEW HEAVY DUTY WAGON GEARS IN STOCK

Field tested since 1965
Over 5000 in daily farm use.



- Reach Poles made to your specification
- Different Tire Sizes available

• 5 Models To Choose From • 6½ - 12 Ton Tandem

Prices Are Right - Example:

10 TON w/6 Lug Wheels, Ext. Tongue, New 11Lx15 Tires/Tubes

Complete $675

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SALES PARTS SERVICE

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Located ½ Mile North of Rothsville
(717) 626-4705
Hours: Mon -Fri 7 AM - 5 PM, Sat 7 AM - 11 30 AM
Sun. Closed - Lord's Day

R. B. LEAMAN

Late 1974 Oliver 1855, 2700 hrs. Reasonable

JD 730 Dsl.
Runs the best,
needs paint.
Would sell cab
separate

1982 IH 5088
IH 986, Good T.A. w/Cab & Air, Excellent 18.4x38 Rubber & Fresh Engine Overhaul, $12,000.
Dunham Lehr #22 Fast Mount Loader, fits most 3 Plow Tractors, $1,850

Ford 8600, Cab, Air
JD 620
NI 709, 4WD Power Unit
JD TWA Plowing Disk, 14'
Uni 708 w/737 Husking bed, like new
Several sets of 38" axle mount duals for IH

IH 1256 For Parts, needs engine bearing work

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Ph: Lancaster 717-464-2778
Midway between Lancaster & Quarryville
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JD 4250, power shift, cab & air, like new	$30,000
JD 2840, excellent	$9,000
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JD 4030 cab, air	$10,500
JD 4320	$8,500
JD 4230, power shift, excellent	$11,000
JD 4020, 38" Rubber	$7,000
JD 4020, side console, power shift	$8,750
JD 4020, 68 model	$6,000
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White 2-150, cab & air	$8,000
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AC 7000	$6,750
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Used IH 800
4 Row Plate Planter
w/Liquid Fertilizer
Field Ready

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Deutz 8006 Used Tractor, Ex. Cond.
XT 190D AC Tractor, Real Nice
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AC 4 bottom SC plow
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IH 400 Cyclo 6 Row Planter
AC N5 Combine w/15 Ft. Grain Head & 630 Corn Head
LKS Combine w/Grain And 630 Corn Head

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MF 205 Combine
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MM 670 Gas Tractor
Haybuster 1068 No till Drill
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Century 200 gal 3 pth weed sprayer, 35 Boom
18' Brady Hyd Fold Chisel Plow
Athens 10' Chisel Plow, 3 pt
White 543, 4R Corn Planter
Ford 2 Row Cultivator
Fox 728 2R Corn Head
NI Rotary Cutter
NH 512 Manure Spreader
White 271, 23' Disk Harrow
IH 12', 770 Offset Disk
IH 15' Chisel Plow
NI 6R Double Frame Planter
Niemyer Power Harrow
White 5B 16" SAR Plow
Bush Hog 10'6" Offset Rotary Cutter
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2 And 3 Bar Units

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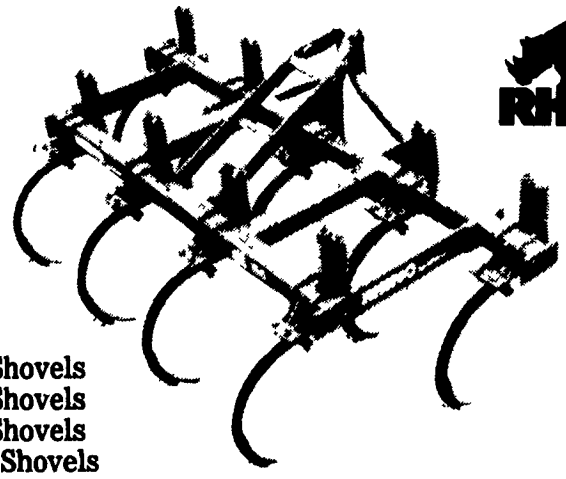

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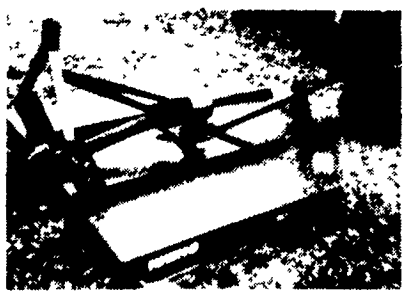

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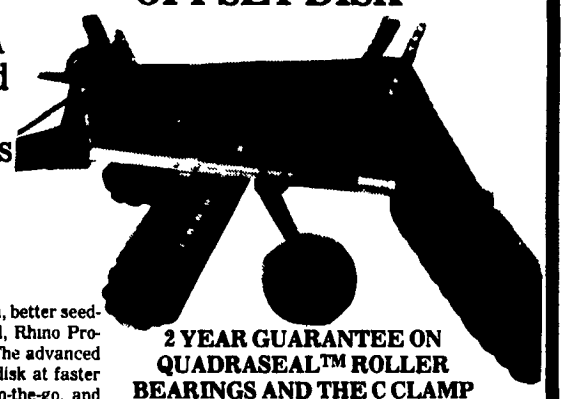

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3600 hrs., dual hyd., good rubber, nice
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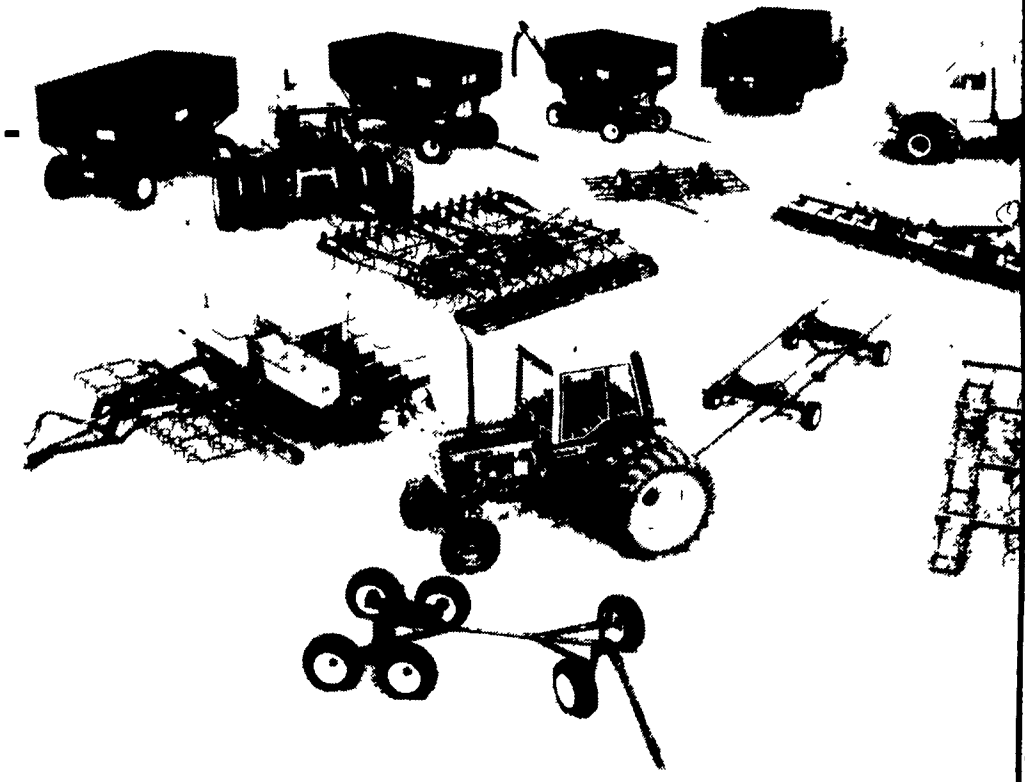

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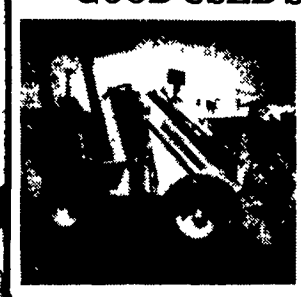

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EXCELLENT USED N.H. #8 CROP CARRIER FORAGE BOX

Steel Sides Mounted On N.H. Running Gear w/12.5L Flotation Tires. Used Less Than 3 Yrs. UM1203

LIKE NEW FOR ONLY. $3,800

USED GEHL BU84 FORAGE BOX

On Running Gear. UM 1205
ONLY **$950**

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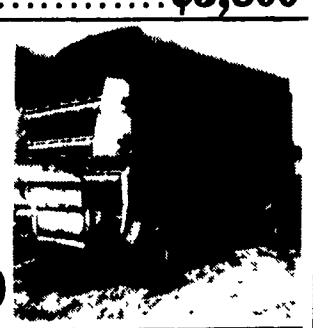
DION FORAGE WAGON w/3 Beaters & Roof Variable Speed

Mounted On N.H. Wagon w/13.5x15 Tires, 6 Ply UM 1199



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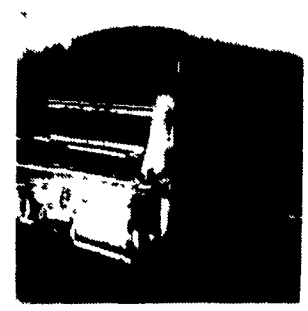
USED DION 16 FT. FORAGE BOX w/3 BEATERS & ROOF

Mounted On New Idea 10 Ton Wagon w/Ext. Hitch, 12.5Lx15 Tires. UM 1153



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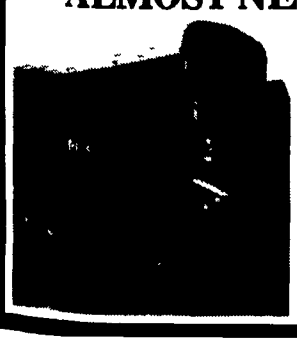
VERY GOOD N.H. #8 15 FT. WOOD SIDE FORAGE BOX w/3 Beaters & Roof

On McCurdy 12 Ton Tandem Axle Wagon. UM 1158

ONLY **$4,750**

ALMOST NEW MYERS MODEL 518 16 FT. FORAGE BOX w/Roof & 4 Beaters



Mounted On 12 Ton Tandem McCurdy Running Gear w/12.5Lx15 Tires. Used 1 Yr. - In Excellent Condition

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Cab, 12' head, 2R corn head, $1250 or best offer

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Saturday, May 9

20 Used Riding Lawn & Garden Tractors:

15-20 Used Farm Tractors:
Full Line of Farm Eq., Some New & Used Equip.
Ford 642 Combine, 13' Grain Head, 4R C.H.

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Ford 5000 Dsl.
Ford 4000 Dsl., 8 SP
Ford 6000 Dsl., Tricycle
Ford 1700 4WD
Ford 7700, 4WD, Less Cab
AC 160
Ford 4000 Gas, SOS
Ford 1100 2WD
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JD 4010
JD 4020
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NH 469 Haybine
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Lots of Lawn & Garden Tractors w/Mowers & Snow Blowers.
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NH 514 Manure Spreader
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NH 320 Baler w/Thrower
NH 276 Baler & Thrower
NH #30 Blower
(2) NH 256 Hay rake w/Rubber Teeth
NH 791 Manure Spreader
NH 770 Harvester w/1 R Head
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AC G Combine
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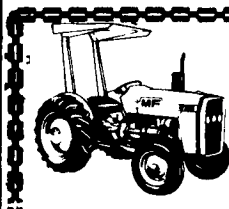
Farmall 504 Tractor
AC 6070
AC 8030, 4WD
AC WC Tractor w/Cultivator
AC 5050 Tractor, 226 hrs., $7,950
IH 584 Utility
Farmall 350 Tractor
Case Stalk Shredder
JD 336 Baler w/#30 Thrower
Badger 200 Manure Spreader
IH 46 Baler
IH 56 Blower
Gehl Hi Throw Blower
IH 56 Corn Planter
IH 350 Disk Harrow, 10'3"
AC Pitmanless 3 PTH Mower
IH 51 Forage Wagon
JD 4Fx16 Trailing Plow
MF#33, 17x7 Grain Drill
JD Wheel Rake
NI 218 Spreader
NI 224 Manure Spreader



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MF 410 Combine
MF 510 Combine w/63C Corn Head

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MF 240 Tractor
MF 283 Tractor
MF 1030 Tractor 4 WD
MF 1020 Tractor w/Turf Tires
MF 1010 Tractor w/218 Mower
MF 1010 Tractor
MF #43 2B Plow
MF 427 No-Till Drill
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 1051 Rotary Cutters
MF 218 3 pt Rotary Cutter
MF 222 Scraper Blades
MF 1018 Mower

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18'L - 9½'W - 7½' H painted
8 ton 86" wide track gear
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without Paint	$510
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IH 784
IH 706
IH 574
IH 656 D
(2) IH 560 D
IH 544 U
IH 350

Farmall
IH 240 F
IH B414 D IH H
IH BN IH M
IH 300 Utility
MF 135 w/Loader
MF 35 w/Loader

MF 1080
JD 4620
JD B
Case 1070
Case 770, Sharp
Oliver 770 D
(2) Cub

Farmall A
Case 930 D
Case 730 Dsl, 3 pt
Farmall Super M
Case Vac
Kubota 5950 DT, FWD, Loader, 415 hrs/ like new

CORN PLANTERS
IH 800, 6R
IH 400, 6RN No-till, Liq.
IH 400, 6RW, No-till, Dry
IH 400, 4RN w/ No-till, Dry
JD 7000, 6RN No-till
JD 1440, 4RW No-till
JD 494A
JD 6RN, Liq. Fert.
AC 600, 4RN No-till
White 5400, 4R
White 543, 4RN No-till
White 543, 4R Plate
IH 56
IH 295
IH 449

BALERS
IH 430
IH 445 w/Thrower
IH 440
IH 37
JD 24T
IH 47
Hesston 10 Stacker
MF #12 w/Thrower
NI Bar Rake

GRINDER MIXERS
OMC 117
IH 1050
(2) IH 1150

HARVESTERS
IH 830
IH 720 Fg.
IH 555
Gehl 300 w/2RN
Papec 180
Fox 1000
Fox 2000
JD 34 Fg. w/1R C.H
JD 2RW C.H.
JD 3800 Fg. w/2R C H
Fox 3000
Fox 546
Fox FA
2RW Corn Head
2RN Corn Head
Cutter Bar

LOADERS
IH 2000
KW for IH 284
Loader for MF 35 Tractor

SKID LOADERS
Case 1816 B
OMC 345
OMC 440
OMC 1700
Case 1740 D

BLOWERS
Kools KB54
IH 56
Dion 60
NH 30
Gehl 99
Badger 54
Badger 98

FLAIL CHOPPERS
IH 5
IH #8
Brady 722
Bearcat 72 Flail

GRAIN DRILLS
IH 13x7, Steel Whls.
Tye 80 No-till
JD FB 13x7
JD 15x7
Oliver 13x7

HARROWS
IH 475, 12' & 13' 10"
IH 401, 12'
IH 370 12' Disk
IH 45, 12'
JD WRA
13'6" Disk | IH 37, 8'
BH 10' | JD KBA 8'
JD 12' BWF | IH 9A 9'
Niemeyer 3 pt. 8' Power Harrow
9' Packer
Brillion 12' Field Cultivator
Miller 11" Offset Disc

WINDROWERS
IH 1190
IH 990
IH 225
NI 290
NH 1469 SP
NI 272, 7' Cutditioner
OMC 229
Gehl 108
Gehl 440
NI 270 Cutditioner
Hesston 1214 Swing Tongue
NH Hay Crusher

MISCELLANEOUS
NI 109, 3 pt. Fert. Spreader
Little Giant 34' Elevator
Little Giant Rollaway Elevator
NI 36' Elevator
NH 41' Elevator
IH 18' Elevator w/Cross Conveyor
Mayrath 6" Transport Auger
Woods 5' Dixie Cutter
Lely Flail Spreader
NH 258, 9½' Bar Rake, nice

MOWERS
IH 222
IH 100
NH 450
Woods 48" for MF 205
Bush Hog 60' 3 pt.

PLOWS
IH Little Genius 2B
IH 700, 5x16
IH 5x14
IH 55 Chisel Plow
IH 55, 10' Pull Chisel Plow
JD 345, 4x16
JD 125, 4x16
IH 550, 5x16
Oliver 3x14
Ford 4x16
Brady 9' Chisel
White 508 Plow, 4x16
BH 3 pt. 52" Tiller
IH 710, 3x16
IH 726, 6x16 w/On Land Hitch
IH 450 Plow

MANURE SPREADERS
NI 213
NI 214
IH 540, like new
NH 518
IH 550
Star 930
Oliver Ground Drive, like new
Better Bilt 2600 Gal Liq. Manure Tank
NH 676

NH 676 S
NH 790
Hawk Bilt 207
HB 257
HB 357
NI 218
NI 224
JD 34

WAGONS
Gehl 920, 16'
Gehl 610, 14'
(2) Gehl 940 Forage, 16', tandem axle, 3 btrs., roof
Badger 14' Forage, roof, 3 btr.
Couhoun 620, 16'
IH 110
Turnco Gravity Box Bale Wagons
JD 122
Kill Bros. Gravity Box w/Zimmerman 6T Running Gear
(2) Bale w/Hoist

SPRAYERS
Cagle 750 gal. w/Foam Markers
Walsh 200 gal.
Walsh 500 gal.
Walsh 300 gal.
KUKer 300 gal.
Walsh 165 gal 3 pt

COMING IN.
NI 213 Manure Spreader
NI 224 Manure Spreader
NI 13' Chisel Plow
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12' Brillion Cultipacker
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IH 56 Blower
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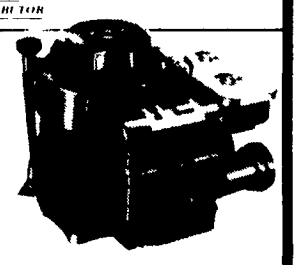

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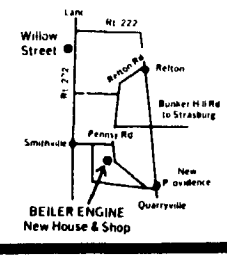

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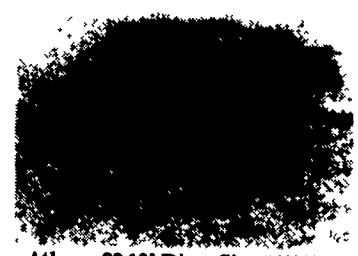
GREAT VALUES
On Used Equipment

USED DISC HARROWS

John Deere 330 Disc, 20' Flexwing Tandem, Blades - 25" Front, 22" Rear (T1950)

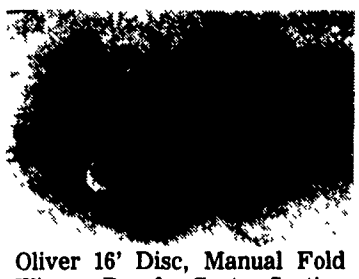
IH 470 18' Disc, Rear Mulchers, Tandem Spacing, 9" Frt. 7½" RR, Size 16½" Frt. 17½" RR, Cvl. & Hoses (T1699)

Rhino 131 Disc, 13' Cut, 9½" Spacing, 23" Front, 24" Rear Blades (T2238)

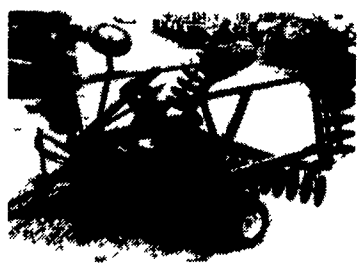


Athens 83 10' Disc, Size 19" Frt., 21" RR, Cyl. & Hoses (T1604)

Deere 310 Disc, 12', 11" Spacing, Dual Tires, 22½" Front, 22" Rear Blades (T2352)



Oliver 16' Disc, Manual Fold Wings - Buy for Center Section @ 12' - CHEAP (T2337)

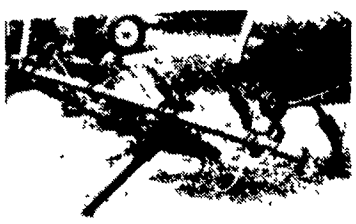


IH 490 Disc, 24', Tandem, Blades 18½" Front, 19" Rear (T2469)

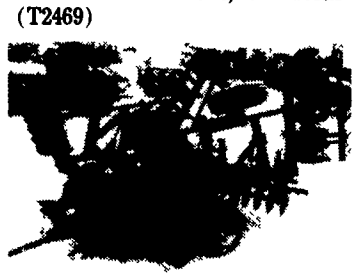
Krause 2416 Heavy Duty Disc, 26', Tandem, Blades 20" Front & 21" Rear (T2520)

Krause 4921 Disc, Only One Year Old, 18' Width, Rockflex, Tandem (T2378)

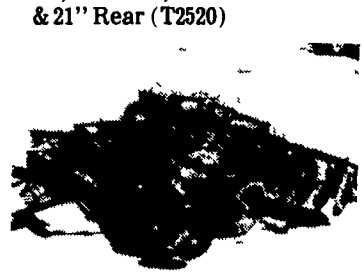
IH 501 14' Tandem Disc, Spcg. 10½" & 10" Size Frt. 19" & RR 22", Cyl. & Hoses (T1824)



John Blue Anhydrous Tool Bar - 5 Knife, 38" (V9919)



Bush Hog 21' Disc, Tandem (T2393

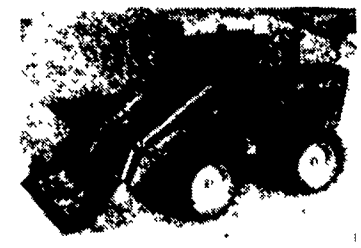


Athens 131 Flex-Frame Disc, 14', 9½" Spacing (T1556)

USED TRACTORS

IH 4386 AWD, Gear, AC, 18.4x38 85%, 1990 Hours (W2468)

IH 1466, Gear, TA, Cab, 23.1x34, 1000 PTO (W2518)



Versatile 160 4WD, 100 HP Diesel Engine, Hydro Transmission, Loader, 3 Point Hitch, PTO (W1364)

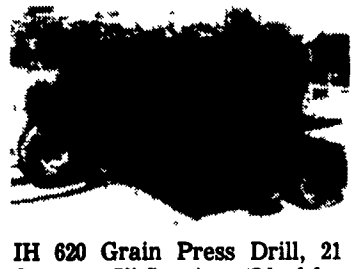
IH F1466D, Cab, Dual Valves, 24.5x32 Tires (W2326)

IH 886, TA, AC, 540 + 1000, 18.4x34 85% (W2391)

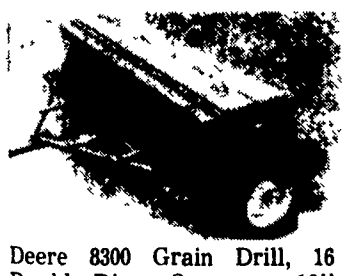
IH 3588 2+2, AC, TA, 18.4x38, 540 + 1000 (W2244)

USED PLANTERS & DRILLS

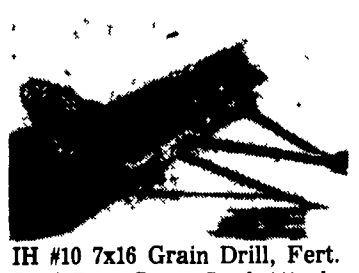
IH 5100 Grain Drill, 21x7, Plain, Depth Press Wheels, Soybean Special (V2361)



IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal for Soybeans & Alfalfa) (V9302)



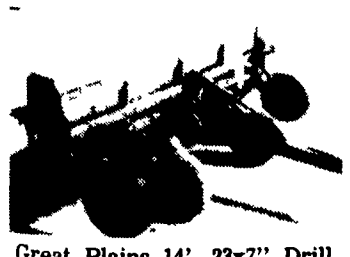
Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922)



IH #10 7x16 Grain Drill, Fert. Seed Box, Grass Seed Attach. (V1752)

AC 600 6 Row No-Till Planter w/Gandy Appl., Cyl. & Hoses, Dry Fert., Monitor (V9376)

IH 800 Cyclo Planter, 6 Row, 30" Insecticide Monitor (V2050)



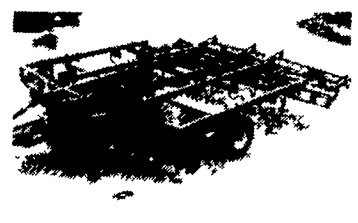
Great Plains 14', 23x7" Drill, Acre Meter, 3 pt. w/Pull Hitch, Depth Gauge Wheels, "V" Press Wheels (V1726)

JD 7000 6R Planter, Dry Fertilizer, Insecticide Hoppers (V2455)

MISCELLANEOUS

IH 540 Plow, 4F-16", Shifting Hitch, Semi-Mount (T1851)

New Woods Model C-114 Mower 9'6" Cut, Twin Blade (R9386)



Krause 3113 Landsman, 19 Shank, Walking Tandem, Blades 16½" (T2517)

Brillion 19' Packer, Tandem (T2388)

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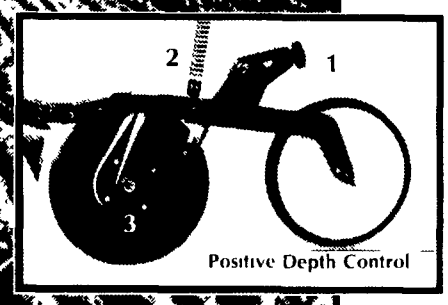
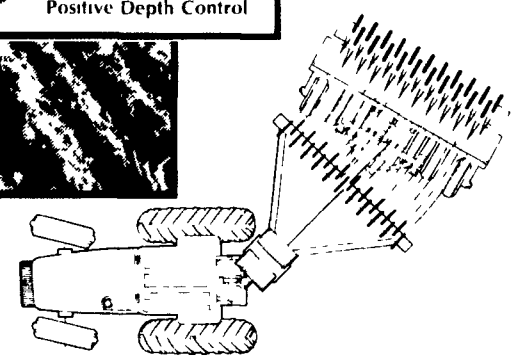


Great Plains Solid Stand® drills have the planting accuracy drilled soybeans need; (1) Depth-Gauging Press Wheels keep the opener from penetrating too deep; planting depth can be quickly changed with exclusive dial-a-depth adjustment system. (2) Double Down-Pressure Springs hold opener firmly in the soil — preventing the bouncing action which leaves seed scattered on top of the ground.

(3) Special Seed Chute places seed in the very bottom of the v-slot, rather than allowing slot to partially close prior to seed release.



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Finally, all Combination Drill Hitches feature a quick hitch for attaching easily to 3-point drills. So you have the flexibility to no-till some acreage, then switch back to a conventional seeding method as conditions vary.

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THE ORIGINAL STEEL BALE WAGON

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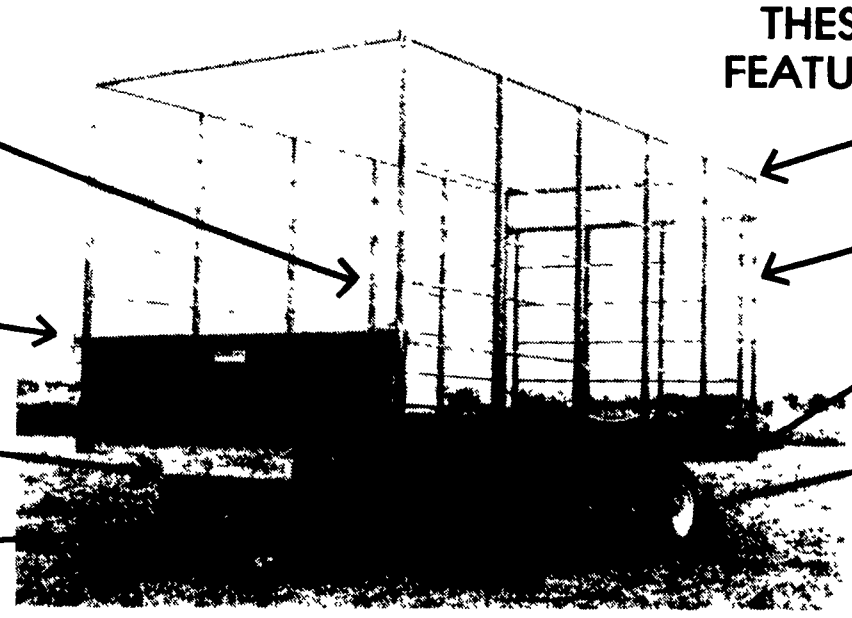

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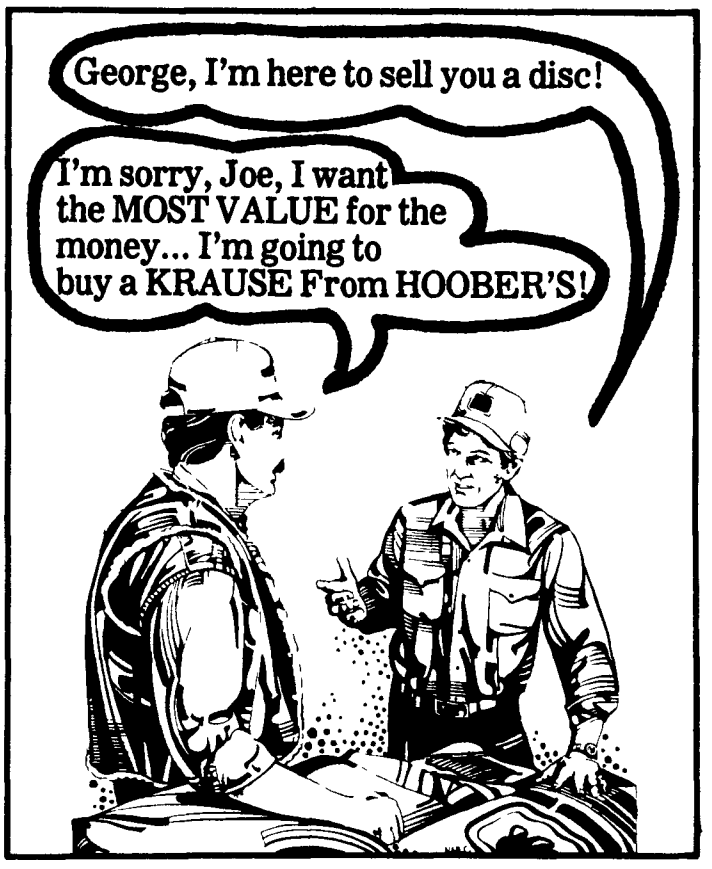

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- Landoll, 15 Shank Folding Slicer Chisel, Trailing, Field Ready For Your Spring Tillage (T1960)
- IH 311 Plow, 3 Bottom, 14", 2 Pt. Hitch (T9872)
- MF 82 6F-16" Plow (T1025)
- JD 2500 6 Bottom 18" Hyd. Reset (T2198)
- IH 5500 3 Pt. Chisel, 11 Shank (T2483)
- Brady 7 Shank, 3 Pt. Chisel (T2535)
- JD 5F-16", Auto. Reset, Semi-Mount (T2526)
- JD Subsoiler, 3 Pt., 3 Shank

USED DISC HARROWS

- Athens 131 Tandem, 14', 9½" Spacing, Cylinder, Blades Good, Excellent Condition (T1556)
- Deere 111 Tandem, 10' Excellent Finishing Disc (T1602)
- IH 470 Folding Tandem, 18', Manual Fold, Cylinder, 2-Bar Midwest Mulcher (T1699)
- IH 501 Cutting Tandem, 13', 10½" Spacing, This Is A Heavy-Duty Disc (T1824)
- Deere 330 Folding Tandem, 20', Cutting, An Inexpensive Heavy-Duty Disc (T1950)
- Miller Folding Offset, 20' Single-Wing, Spacing - 9½" Front & 10½ Rear, Dual Wheels, Heavy-Duty (T2044)
- Bush Hog Tandem, 10' Heavy-Duty (T9109)
- Sunflower, GR-29 Flex-Wing Tandem, Heavy-Duty, Double-Offset, 9" Spacing (T9415)
- Bush Hog 12' Tandem, 9" Spacing, Good Inexpensive Disc (T9847)
- Krause 4921 Disc, 18' Rockflex, Used 1 Yr. (T2378)
- MF 52 12' Disc, 16" Front, 17" Rear (T2365)
- IH 490, 24' Tandem, 9" Spacing, 18½" Front & 19" Rear Blades (T2469)
- Krause 2416 Cutting Disc, 26' Tandem, 19½" Front & 20" Rear Blades (T2380)
- Oliver 16' Disc, Manual Fold Wings - Buy for Center Section @ 12' CHEAP (T2337)
- Rhino 131 Disc, 13' Cut, 9½" Spacing, 23" Front, 24" Rear Blades (T2238)
- Athens 83 10' Disc, Size 19" Frt., 21" RR, Cyl. & Hoses (T1604)
- Deere 310 Disc, 12', 11" Spacing, Dual Tires, 22½" Front, 22" Rear Baldes (T2352)
- Bush Hog 21' Disc, Tandem (T2393)
- IH 470, 18' Tandem, Flex-Wing, 18" Front & 20" Rear Blades (T2516)

USED TILLAGE

- Midwest Mulchers (T1516)
- Deere, Roller Harrow, 12', Excellent Condition (T1712)
- Krause 4133 Field Cultivator (T2290)
- Brillion 23' Harrow, 56 Tooth, Flex-Wing (T2534)
- Krause 3113 Landsman, 19 Shank, 16½" Blades, Walking Tandem (T2517)

USED CULTIPACKERS

- Brillion 19' Smooth Roller, Flex Wing, Tandem (T2388)
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USED SPRAYERS

- FMC 1-Way Head For 1229 Air-Blast Sprayer (V1078)
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- IH 540 Manure Spreader, 150 Bushel, New Bottom & Sides, New Web, Repainted, If You'd Like A New Spreader But Cannot Afford One - This Is Your Spreader (V9769)
- John Blue Anhydrous Applicator, Toolbar, (5) Knives @ 38" Spacing (V9919)
- IH 72" Material Bucket, Fits 2250 Loader (W1138)
- IH 84" Material Bucket, Fits 2050 Loader (W1731)
- IH Row Crop Head, 3 Row, Fits 830 or 881 Forage Harvester (U9501)
- IH 56 Blower, The Blower That Takes Less Power (U2026)

USED PLANTERS & DRILLS

- IH McCormick 13x7 Drill, Grass Seed (V1555)
- Great Plains 14' Trailing Drill, Acre Meter, Double-Disc Openers, Depth Gauge Wheels, Heavy-Duty Seeder For Large Acreage, Traded On A Larger Drill (V1726)
- IH 10' Drill, 16x7, Fertilizer, Grass Seeder, Good Drill For Small Acreage (V1752)
- IH 800 Cyclo Planter, 6 Row 30" Spacing, No-Til Coulters, Insecticide, No Fertilizer, Excellent Used Planter (V2050)
- IH 10 Drill, 16x7, Needs Work (V6975)
- IH 400 Cyclo Planter, 6 Row 30" Spacing, No-Til Coulters, Dry Fertilizer, Insecticide, Monitor (V7666)
- IH 510 Drill, 21x7, Single-Disc, Fertilizer, Clean Drill (V8881)
- IH 2-Drill Hitch For 620 Press Wheel Drills, Endwise Transport Hitch (V9301)
- IH 620 Press Wheel Drill, 24x7 Plain, Good Condition, Weathered But Hardly Used (V9303)
- AC 600 No-Til Planter, 6 Row 30" Spacing, Dry Fertilizer, Monitor, Gandy Insecticide, There Are Many Good Years Left In This Planter (V9376)
- IH 400 Cyclo Planter, 6 Row, 30" Spacing, Good Planter For Parts (V9430)
- Deere Drill 15x7, Grass Seed, Acremeter, Nice Drill For The Small Farm (V9853)
- Deere 8300 Drill, 16x10, Plain, This Is A Great Soybean Drill In Excellent Shape (V9922)
- IH 400 Cyclo Planter, 4 Row, 34" Spacing, Dry Fertilizer (V9948)
- Deere 7000 6 Row Planter w/Monitor, 30" Spacing, Dry Fert., Insecticide (V2455)
- IH 5100 21x7 Drill, Soybean Special (T2361)
- JD 8300 Drill

USED TRACTORS

- IH 966 Diesel, Gear, TA, 18.4x38 Tires, 1000 & 540 PTO (W1439)
- Versatile 160 4 WD, 100 HP Diesel Engine, Hydro Transmission, Loader, 3 Point Hitch, PTO (W1364)
- IH 3588 2+2, Rear Duals, TA, AC, 540-1000 PTO (W2244)
- IH 3588 2+2, TA, AC, 18.4x38 Tires - 65*. 1200 Hrs. (W2239)
- IH 5488, '82, 1918 Hrs., AC, 4 Remotes, 12.8x38 Duals - 90% (W2177)
- IH 5488 AWD, 347 Hrs., AC, 18.4x42 Rear, 16.9x28 Front Tires - 85%, 1000 PTO (W2309)
- IH 1566 w/Cab, AC, 20.8x38 Duals, TA (W2254)
- IH 1206 w/Cab, AC, TA, 23.1x34 Tires, 540-1000 PTO (W1670)
- IH 1066 Turbo, 18.4x38 Duals - 90% (W1316)
- IH 886 w/Gear, Cab, AC, TA, 18.4x34 Tires - 85%, 540-1000 PTO (W2391)
- IH 4386 All Wheel Drive, Gear, AC, 18.4x38 Tires, 1990 Hrs. (W2468)
- IH 1466, Gear, TA, Cab, 1000 PTO, 23.1x34 Tires, 1912 Hrs (W2518)
- IH F200, Gas, Tricycle Front (W2521)

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JD 8450, low hrs., w/Folding JD 335 Disk	
JD 4630 w/duals, PS, engine overhauled	$17,000
IH 1486 w/Duals	$15,900
IH 350 w/Loader	$ 1,700
Ford 3000, reconditioned	$ 5,000
MF 1105 w/Cab	$12,500
MF 165 Dsl.	$ 4,900
IH 240 w/Loader	$ 3,000
JD 2010, need engine work	$ 1,200
AC D14	$ 2,500
Long 450 Dsl.	$ 4,500
JD 90 Skid Loader	$ 4,000
Oliver 1855	$ 5,500
Oliver 1650	$ 3,900
IH 656	$ 5,500

COMBINES

JD 6620 Side Hill w/643 C.H. & 215 Flex, Reconditioned	$53,000
JD 6620 Side Hill	$37,000
JD 444 Corn Head	$ 4,500
JD 443 Corn Head	$ 5,500
JD 215 Flex Head	$ 4,500
JD 215 Rigid Head	$ 3,500

PLANTERS

JD 4RN Max Emerge	$4,900
JD 4R Cons.	$5,500
JD 7000, 4RW	$ 4,200
JD 4 Row Consv. Liquid	$ 5,400
(4) JD 6R Consv. Liquid	Starting at $ 7,500
IH 400, 4R.	$ 1,200

TILLAGE

IH 370 12' Disk	$ 1,800

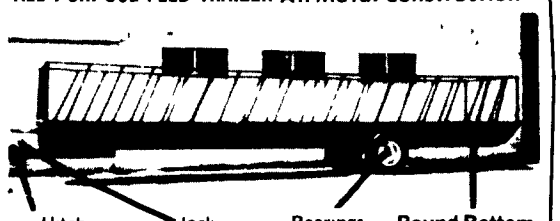
Assortment of JD & Ford 2-3 Bottom Plows

HAY & HARVESTING

JD 1219 Mower Conditioner	$ 5,900
JD 336 Baler	$ 4,500
JD 14T Baler	$ 1,200
Gehl 1500 Round Baler	$ 3,500
NH 851 Round Baler	$ 4,500
JD 894 Rake	$ 500
IH 720 Harvester w/2 Heads	$ 3,500
NI 218 Spreader	$ 1,900
JD 40 Spreader	$ 1,600
NI 200 Bushel Manure Spreader	$ 1,500
NH 130 Bu. Manure Spreader	Coming In

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

ALL PURPOSE FEED TRAILER All Metal Construction



Hitch — Side away hitch to prevent cattle from injury
Jack — Fold up bulldog for easy hookups
Bearings — Tapered roller bearings for long lasting & easy towing
Round Bottom — No corners for feed buildup

- Length 24' & 30' + hitch
- Cattle can eat out of all 4 sides
- For feeding in pasture or barnyard
- Suitable for feeding cows, heifers, steers etc
- Ideal for feeding from bulk silo or Ag Bag
- Easy to tow behind pickup or tractor

Priced At
24'-$695
30'-$825

LEROY ZIMMERMAN
RD 2, Box 148, Ephrata, PA 17522
717-859-3869

FOR SALE

IH 886
JD 350 crawler loader
JD 4230
JD 4440, Power Shift
MF 285
MF 2745, cab & air
MF 2675, cab & air
Deutz DX90 w/4WD
JD 2640
JD 555 crawler loader
MF 128 baler w/thrower
JD AW disc
MF 540 combine w/floating cutter bar
AC & Ford field cultivators
Case 1740 skid loader
(2) NH #8 forage wagons
7 tooth soil saver
NH 718 Harvester

L & M BURKHOLDER
Ephrata, PA
717-859-2960
717-859-2712

FORRESTER FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

Ford 8N
(2) Ford 3000
Ford 3600, 1981, low hrs
Ford 3910
Ford 5000
Ford 6600, 4WD
Ford 7000
Ford 7700
Ford 8200, 4WD w/cab
Ford 9600
Ford TW20, cab & air
JD 1630
JD 2120
JD 2130
JD 2940
JD 3010
(2) JD 4240, 2WD
(2) JD 4240, 4WD, cab & air
JD 4320
JD 350 crawler loader
IH 574 gas w/loader
IH 1066
IH 1466
Case 970 w/cab
MF 285
MF 1080
Universal 550, 4WD
T020 Ferguson
230 Timber Jack

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
8:30 - 12:00 Saturdays

ATTENTION

Want to put up that fence around your pasture or your yard?
(Rent a Posthole Digger)

Call **Stoltzfus Rentals**
215-273-9884 or 215-273-3376
Located On White School Rd., Honey Brook, PA
Delivery Available — No Sunday Rentals

1500-gal. Tank Will Load in Approx. 1½ Min.

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A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.

- Tanks are made of 5/16 thick metal
- Large air cooled vacuum pump
- Pump has not only a primary trap but also a large secondary moisture trap
- Pump has an air precleaner
- A 6 inch hydraulic operated brass valve for unloading
- Has 3 different manure spreading patterns
- Tank has a float level indicator and signt glass
- A 20 inch rear manhole for easy access to tank

Optional Features:
Heavy Duty tool bar with tooth spring loaded injection
6 inch side valve large flotation tires

Farmers...rebuild your old spreader with our new pumps and accessories

We have spreaders to rent -- 1500 & 2900 gallon.

SLURRY BUGGY EQUIPMENT
R D 2, Box 148 — Ephrata, Pa 17522
(717) 859-3869

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West Grove, PA
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LOOK AT THESE SPRING SPECIALS!!

We have in stock:

New NH 320 Baler $7000
New NH 326 Baler w/Hydro and NH 70 Tosser w/Hydraulic Drive & Hydraulic Direction Package $10,000
NH 462 Disk Mower $2800
NH 411 Disk Mower Conditioner w/Hydraulic Header Tilt & Shoes $11,500
NH 258 Rake w/Extra Tine Kit, Rubber Tines, New Tires, Wheels, Hitch & Jack $2,225
NH 38 Crop Chopper w/Automatic Hitch, Spout Extension, Hydraulic Lift, Push Bar & Knife Kit $4,600
NH 520 Spreader $3,000
NH 791 Spreader w/Hydraulic End Gate, Splash Guard and Manure Pan $5,250
NH 795 Spreader w/Hydraulic End Gate, Splash Guard & Hydraulic Apron Control $7,550
NH 162 Tedder, 17', $2,200

Engine Parts — Gaskets

Cylinder Heads
Rebuilt or Exchange
Engine Rebuilding

Spring Garden Repair
RD 1, Box 204
Kinzer, PA 17535

Farmall 560 diesel w/fast hitch, $3,250
Farmall 340 w/fast hitch, $1,800
Farmall Cub w/equip., $1,850
NI 323 picker, $1,975
NH 477 haybine, $2,500
JD 8' cultimulcher, $900
IH 710 spring reset plow, $1,600
Gravity bin wagons, $550 to $900

215-562-4464

MASSEY-FERGUSON
Where farmers' ideas take root.

MH Pony Tractor
IH A w/5' Mower
White 12', Trans. Harrow
JD 4-14 Plow
JD 2600, 4B Plow
Brillion 24' Trans. Harrow
MF 4R Cultivator
NH 320 Baler w/Thrower
IH 37 Baler w/Thrower
NH S-69 Baler w/Thrower
MF 10 Baler w/Thrower
IH 1190 M Conditioner
Hesston PT10 M Conditioner
NH 469 Haybine
Ford 501 Mower
NH S-23 Blower
NH 27 Blower
Gehl Blower
Fox Blower
IH Grain Drill
Herd Fert. Spreader
NH 516 Manure Spdr.
NH 352 Grinder Mixer
JD 90 Skid Loader

Coming In...
Deutz 6206, 4WD w/Loader
AC 5050, 4WD w/Loader
AC 160 w/Loader

NEW HOLLAND

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J.D. 42[SOLD].R.
Go[SOLD]dition
$8,100

JD 3010, WFE, Solid..... $4,500
JD 4320, Dual Remote..... $7,200
IH 1086, Good TA, Sharp..... $10,900
JD 730 w/Elec Start..... $3,200
1 Pair of 18.4x34 Kelly-Springfield Radials..... $600

Call (215) 267-2994 or 717-354-7407
J.G. SENSENIG TRACTOR SALES

USED EQUIPMENT

TRACTORS

Farmall 460..... $2,250
IH 674 Diesel..... $8,500
Case IH 1594..... $16,200
Ford 2000..... $2,750
AC 4R No-Til Planter..... $1,850

HAY TOOLS

NH 270 Baler & Kicker..... $975
IH 27 Baler & Kicker..... $975
IH 425 Baler..... $2,250
IH 1190 9 Ft. Mower-Conditioner..... $4,700
NH 27 Blower..... $875
Grimm Tedder..... $800

MISCELLANEOUS

NI 214 Spreader..... $1,275
NI 217 Spreader..... $1,300
Howard Tiller..... $1,150

BIGGS INCORPORATED
Case 34 Buckley Ave. Rising Sun, Md. Case
301/658-5531

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 **215-965-5203**

Call John Bolton or Gunther

TRACTORS

JD 4320 Dsl. Cab & Air, 3700 hrs.
1972 JD 4020 Dsl., WF, Dual Hydraulic
JD 4020 Dsl. Side Console, Factory Cab, very nice
JD 4020 Gas, WF, Dual Hydraulic, very good
JD 4020 Dsl., P. Shift w/Cab, very nice
JD 3020 Dsl., WF, 2400 hrs.
JD 3020 Gas, Side Console, WF, very nice
JD 2940 Dsl. w/Year Round Cab, very nice
1981 JD 26[SOLD] Dsl., Ind. PTO, very nice
JD 2630 Dsl., Hi/Low, Ind. PTO, 1900 hrs., very nice
JD 2510 Gas, Row Crop
JD 1020 Dsl., WF, Hi/Low, 12.4x36 Tires
IH Super C w/Fast Hitch
1981 IH 986 Dsl., Cab & Air, 1700 hrs., very nice
1975 IH 1066 Dsl. w/Year Round Cab, 2600 hrs., nice
IH 886 Dsl., WF w/Roll Guard Enclosure
IH 766 Dsl. w/YR Cab, very nice
IH 666 Dsl., WF, 3 Pt., 16x38 Rubber
Ford 2110 Gas w/Blade and Flail Mower, 377 hrs.
Oliver 16[SOLD], WF
Farmall Cub Loboy w/Rotary Mower
Cub Cadet 12HP w/Mower

CORN PICKERS

NI 325, 2RN, 12 Roll Bed, Late Model, excellent
NI 325, 2RN w/Super Sheller
NI 324, 2RW, 12 Roll Bed, Excellent
NI 323, 1R, excellent condition

NEW ARRIVALS

NH 1037 Bale Wagon, 105 Bale Capacity, like new
1982 IH 1420 Dsl., Cab, Air, Hydro, 700 hrs., Choice of Heads, like new
1981 JD 2640 Dsl., 1400 hrs., fully equipped, very nice

COMBINES

1982 JD 7720 Dsl., Cab, Air, Hydro, 1200 hrs., very nice
1980 Gleaner F2 Dsl., Cab & Air, 900 hrs., 23" Rubber, Choice of Heads
1981 IH 1440 Dsl. Cab, Air, Hydro, excellent
1979 JD 4400 Dsl. Cab, Air, 900 Hrs., excellent
1979 IH 715 Dsl., Hydro, 23" Rubber, very nice
1978 JD 6600 Dsl., Hydro, 1600 hrs., Choice of Heads, very nice
1975 JD 6600 Dsl., Cab, Air, 23" Rubber, good solid machine
1975 JD 3300 Dsl. Cab & Air, Grain Head, extra nice
1980 Gleaner F2 Dsl. Cab, Air, Grain Saver, 450 hrs., 13' Grain Table, excellent
MF 300 Combine 2R Corn Head & 12' Grain Table, 1 Owner, very nice $3,650
NH TR70, Cab, Air, Hydro, Cat Engine, 13' Grain Table
Corn & Soybean Chopper to fit JD 3300-4400
JD 215 & 213 Flex Grain Platforms
MF 13' Grain Platform
IH 820 13' Flex Head
IH 820, 15' Flex Head
IH 715 Gas, Hydro w/Grain Head, very nice

Good Selection of Grain Tables
Financing Available on Above Machines

JD 450C Crawler Loader w/Backhoe Attachment
NH 852 Round Baler, Auto Wrap, very nice
NH 352 Grinder Mixer
JD 300 Gas w/Loader & Direction Reverse, 3 Pt.

HAY EQUIPMENT

JD 337 Baler w/Hyd. Tension, excellent
JD 336 Baler w/30 Ejector, Choice of 2
JD 327 Baler w/Bale Chute, like new
JD 24T Baler w/Ejector, very good
JD 1209 Mower Conditioner, Late Model
NH 488, 9' Haybine
NH 477, 7' Haybine
NH 38 Flail Chopper, excellent condition
NH 855[SOLD]nd Baler, excellent
NH 847 Round Baler, Auto Wrap, very nice
AC Round Baler, very good
NH 850 Round Baler
NH 1034 Bale Wagon, Single Bale Unload, 105 Bale Capacity, excellent
NH 1033 Ba[SOLD]Vagon, 105 Bale Capacity, excellent
NH 1012 Bale Wagon, Single Bale Unload
NH 1002 Bale Wagon
Deutz Fahr 500 Four Star Tedder
NH 770 Harvester, Elec. Controls, 2R Head
NH #90 Bale Mover
Gehl 600 H[SOLD]ester w/2RN Head
JD 35 Harvester, Choice of Heads

MECHANICS' SPECIALS
Oliver 1850 Dsl., WF $3650
JD 620, 3 pt., $1,475

MISCELLANEOUS EQUIPMENT

JD 700 Grinder Mixer
Gehl 95 Grinder Mixer, very good
JD Bradco Backhoe for Utility Tractors
18x38-18x34-20x38 Duals
Cabs to fit JD 3010-4320 Tractors
NH 676, 275 bushel Tandem Axle Manure Spreader, 2 Beaters, very nice
JD Roll Guard, Fits 1020 to 2640 Tractor
IH Roll Guard w/Canopy
IH Add-On Bottom for 710 Spring Reset Plow
JD RG & RM 4&6R Cultivator
McConnell 6R Cultivator w/Danish Tines, very good
JD 148 Loader to fit 2510 thru 4240
JD 260 Loader (New)
JD 400 Bushel Grain Cart

HAY SPECIAL
New Deutz Fahr 2 & 4 Star Hay Tedders...
Call For Price

TILLAGE

IH 700, 4x16 Spring Reset
IH 720, 4, 5, & 6x18 Spring Reset
IH 710, 4, 5, & 6x16 Spring Reset
IH 720, 6x16 Spring Reset
IH 550, 5x16
IH 450, 3x16 Spring Reset
JD 1450 5x18
JD 220, 18½' Center Fold w/Rake, 22" Blades
JD 3 Base 3 pt.
JD BWA 18' Wing Fold Disk
IH 500, 12' Disk Harrow
JD 310 Disk, 12'
JD 210, 12' Disk

TRACTORS WITH LOADERS

IH 384 w/Loader, 300 hrs., excellent
Ford 2000 [SOLD]P. Steering w/Hydraulic Loader
JD 2640 Dsl. [SOLD] Loader
Gehl 2600 Skid Steer Loader
MF 175 Dsl. [SOLD]ader, 1200 hrs., nice

CORN HEADS

JD 244, 2RW
JD 343, 3RN Corn Head
JD 443, 4RN
JD 443, 4RN LP
JD 444, 4RW
JD 643, 6R 30
AC 438, 4RW
AC 430, 4RN
AC Black 430
IH 943, 4RN
IH 84[SOLD]N
IH 844, 4RW
IH 863 Corn Head, 6RN
MF 44, 4RW Corn Head
MF 1163, 6RN

CORN PLANTER SPECIALS

JD 1440, 4R, No-till, Dry Fert, Insect., very nice, $1,175
JD 1240 Dry Fertilizer Plateless Planter, $1,100
JD 7000, 6R Cons., Liq. Fert., $4,750
IH 400, 6RN Dry Fert., Insect., Monitor, very nice, $1,250

NEW 3 PT. FARM EQUIP.

* 1 & 2 Bottom Plows
* Discs 4' - 8'
* Blades 5'-8'
* Box Blades 4'-8'
* Stone Rakes 6'-8'
* Post Hole Diggers
* 1 Row Cultivators
* Dirt Scoops
* Boom Poles
* Rear Carriers
* Wood Saws
* Fertilizer Spreaders
* Concrete Mixers
* Field Cultivators
* Potato Plows
* Hay Rakes & Tedders
* Rotary Mowers 4'-7'
* 4'-6' Finish Mowers
* Bale Carriers
* Sickle Mowers
* Rototillers
* Log Splitters
* Power Winch
* 8 Ton Wagon Gears
* Tilt Trailers
* Double Axle Trailers
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KUTZ FARM EQUIPMENT
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JOHN DEERE *Nothing runs like a Deere*

USED TRACTORS

JD 4450 MFWD w/Cab & Power Shift 1200 hrs., Like New, Coming In
JD 2950 2WD w/836 hrs., Like New
JD 2750 MFWD Cab, 1300 hrs.
JD 4320 Cab & Radials, Excellent, 3800 hrs.
JD 830 Diese SOLD ., 1200 hrs., Like New
JD 520 w/3 SOLD
White 2-150 w/Cab & Duals
IHC 826 w/Cab
IHC Cub 154 w/Mower, Blade, Loader & Cab
Yanmar 186 MFWD w/117 hrs., Like New

MISCELLANEOUS

AC M2 Combine w/Air, 1400 hrs., 6 Row Narrow & 15 ft. Platform
JD 105 Combine w/Q-Hatch Feeder, New Engine
IHC 315 Combine w/Cab, Hydrostat & 12 ft. Platform
JD 45 Combine, Square Back w/Cab, 12 ft. Platform and 2 Row Corn Head
JD 5460 Harvester w/7 ft. Pickup and 3 Row Narrow or 3 Row Wide

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RUBBER SCRAPER

★ TIME AND ENERGY SAVINGS UP TO 60% TIME SAVING
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★ OUTLASTS BUCKET WEAR

★ MADE FROM HEAVY INDUSTRIAL EARTH MOVER TIRES
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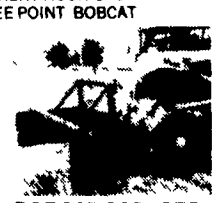
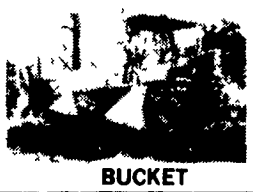
★ WIDTHS FROM 6 to 8½ FEET Larger Widths Special Order
★ THREE DIFFERENT HOOK UPS BUCKET THREE POINT BOBCAT



BOBCAT SCRAPER

3 POINT SCRAPER



BUCKET

SALES INQUIRIES:
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Storage and Transport Tanks - Horizontal, Vertical 25 gal. - 2500 gal. Liquid handling products, pumps - valves, hose, couplings. Used irrigation pipe delivered to your farm, 2" through 8" available. 1500 ft. wade-rain pipe and fittings used No. 30-40-70-80-100 Rain Bird sprinklers in stock. You save when you call

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Allis Chalmers 333, 6 row no-till corn planter, monitor, dry fertilizer insecticide hopper, excellent condition.
Tioga County
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WISCONSIN ENGINES

Trade-In Allowance Available
Repl. Engines In Stock To Fit Most Skid Loaders

- V465D, 65.9 HP..... $2,900
- W2 1230, 25 H.P. Elec. Start, Baler Repl. $1,350

• Wisconsin Robin • Honda • Kawasaki
• Kohler • Tecumseh • Briggs & Stratton
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Authorized Service Center
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FISHER ENGINE SERVICE
3141 Old Phila. Pike, Bird-In-Hand, PA 17505 (717) 768-3729

SPECIALS OF THE WEEK

AC 7060 Tractor
Excellent Condition
$15,000

AC 7045 Tractor
Power Shift
$15,800

SPECIALS ON NEW TRACTORS

AC 40 H.P. Tractors
Factory Warranty
$7,800 New

AC 50 H.P. Tractors
Factory Warranty
$11,900 New

TRACTORS

AC 7030	AC 7010D	AC D19D	MF 65G
AC 7060	AC 200	AC D14	JD 450 Crawler
AC 7040D	AC 210	AC 5050D	Oliver 1650D
AC 7045D	Oliver Super 77	AC 5040D	Oliver 1750
AC 7020D	AC XT190D	IH 806	AC 175D

New Field Cultivators Model 1200, 10½ to 16½ Ft.
From $1,100 to $2,500

GRUMELLI FARM SERVICE
bobcat
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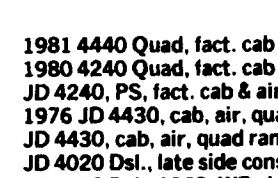
Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222



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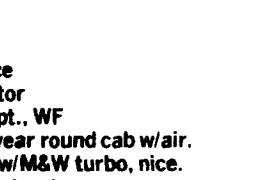
DELIVERY AVAILABLE ANYWHERE



TRACTORS

1981 4440 Quad, fact. cab & air
1980 4240 Quad, fact. cab & air, very nice
JD 4240, PS, fact. cab & air
1976 JD 4430, cab, air, quad range, nice
JD 4430, cab, air, quad range
JD 4020 Dsl., late side console model
JD 4020 Dsl., 1968, WF, dual outlets & diff-lock
JD 4020 gas, Wf, 3 pt.
JD 2440
JD 720 gas, 3PT
JD 5020, needs engine work, good cond.
JD 60 SOLD
1981 II SOLD, fact. cab, air, duals, 1300 hrs., like new
1981 IH 1086, fact. cab & air, orange stripe w/all the late features
IH 1086 fact. cab, air, fully equipped
IH 986 Fa SOLD & Air 38" Rubber
IH 786, 600 hrs., like new
IH 986, 4-post roll guard.
IH 1066 fender tractor
IH 1066 w/cab, very nice
IH 966 w/cab, nice tractor
IH 966 Fender tract, 3 pt., WF
IH 856 Dsl., 3 pt.. WF, year round cab w/air.
IH 806 Dsl., SOLD TH w/M&W turbo, nice.
IH 766, WF, 3 pt. fender tractor.
IH 706 gas, NF, late engine, very nice
IH 666 Dsl., WF, 3 pt.
IH 656 Dsl. w/cab, WF, 3 pt.
IH 656 Dsl., hydro, WF
IH 684 Dsl.
Farmall 560 dsl., WF, fast hitch
Farmall 56 SOLD WF, fast hitch
Ford 5000 Dsl., 8-speed gear drive w/roll bar
Ford 5000 Dsl., general purpose
MF 175 Dsl., late model, very nice
MF 175 Dsl. w/multi-power, cheap
AC B w/cultivators
AC G w/cultivators

HARVESTING EQUIPMENT

IH 715, Cab & Air, Gas, Hydro, 800 Series, Throat, w/810 grain head & IH 843 corn head, very nice unit
NI 801 fact. cab & air, rear wheel assist
NI 709 w/air, rear wheel assist
(2) NI 709, cab, air, hydro, sharp
NI 704 Gas, late model
Late NI 702 w/737 husking bed, choice of heads
NI 701 Inline 6 cyl., gas, variable speed, cab
NI 717 Combine
NI 710 Combine w/711 Grain Head
NI 325 2RN, 8 roll husking bed
NI 323 Picker
NI 716S Grain Head
NI 767 Super Chopper, nice
NI 740 & 741 Quick Tach Throats
NI 768 W&N, 763 Chopper head.
NI 3 & 4RN Hds.
NI 2, 3, & 4RW hds.
NI 769 Flail-mate for Uni Chopper
MF 44, low profile, 4RW
MF 13 grain head
IH 810 13' grain head
IH 843 4RN corn head

IMPLEMENTS

Case-IH 800 Early Riser, 4RN, dry fert., new last spring

IH 700 5 bottom, 16"
IH 6000 Conservation til chisel, 13-tooth
New Badger 12 ton tandem running gear
3 pt. 10 tooth chisel, high clearance
Loader for IH tractors- 06 thru 66 Series
Loader for IH tractors, 544 thru 686 Series
JD 110 Disc, 14'
JD AW Disc, 14'
Glencoe Soil Saver, 7-tooth, like new
Glencoe Soil Saver, 9-tooth, like new
JD RWA Disc, 12'
IH 500 12' plowing disc
IH 480 Wing Fold, 21'
IH 37 10' Disc, nice.
Grimm Hay Tedder, ground driven

MISCELLANEOUS

JD 158 Loader, fits 4020 thru 4420
IH 2001 Loader
Dual wheels - 34's and 38's
Tractor Weights JD & IH
JD Adapter for High Moisture Ear Corn for JD Chopper
1957 Dodge 500 straight truck $500.
Farmec Eleval SOLD, ¾ hp. elect. motor

Dismantling For Parts

IH 1256
IH 70 hydro w/good hydro
IH 806 Diesel
NI 702 D
IH 706 Gas Tractor
Farmall H
Used Dual PTO's for IH tractors

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Ford 8N w/Mower
D17 SOLD
AC 190XT
AC 7000
(2) AC 7020
AC 7040
AC 7080
AC 5040
AC 185 SOLD
MF 2745
AC D17 w/Loader

MOWER CONDITIONERS
JD 1209
(2) NH 489
NH 469
NI 279 Cutditioner
Hesston 1010

BALERS
NH 855 Round Baler
NH 311 w/70 Thrower
NH 282 w/62 Thrower
NH Super 67 without Thrower
NH 68
NH 315 w/70 Thrower
NH 315 without Thrower

FORAGE EQUIPMENT
NH 1890 Hydro C/A w/3RN & PU Head, 550 hrs.
NH 892 w/4 Heads
(3) NH 822 Corn Head
NH 770 w/WPU
NH 28 Blower
NH 30 Blower
JD 3960 w/3RN & WPU
JD 5400, 3RN & WPU
Field Queen w/3RN, 2RW & WPU
Field Queen Standard w/3R Head
NH 900, 2R 30" Snapper Head

COMBINES
AC F w/Grain Head
AC C II w/2 Heads
AC G440 Corn Head
AC 430 Head
AC 6RN Head for M2 Combine

MOWERS
NH 463 Disc
Triumph Sickle Bar

PLANTERS
AC 600, 4R, Air
(2) AC 600 4R no-till
AC 600 6R no-till
AC 333, 6RN

MISCELLANEOUS
NI 325 Corn Picker
AC 2500 Disk
1966 True Trailer
NH 90 Bale Handler
Crust Buster 13' Posi-Depth Soybean Drill SOLD
IH 4R Cultivator Rear Mtd.
NH 1044 V Wagon (Coming In)
Brillion Chisel Plow

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AC 811 w/Mower
Woods 1250 Front Runner
Cub Cadet 782
AC 830
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Deutz Fahr 4 Wheel Tedder
NH 258
NH 260
V-Tandem Hitch

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NH 329

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JD 2648 w/ Reverser SOLD
JD M w/ Cultivators
JD 26 SOLD e

MISCELLANEOUS
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New 12 Ft Disk
New 18 Ft Wing Disk
New Tillage Saver
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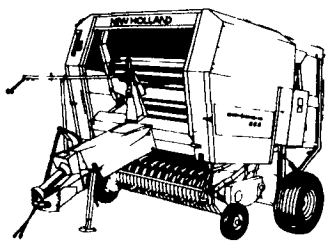

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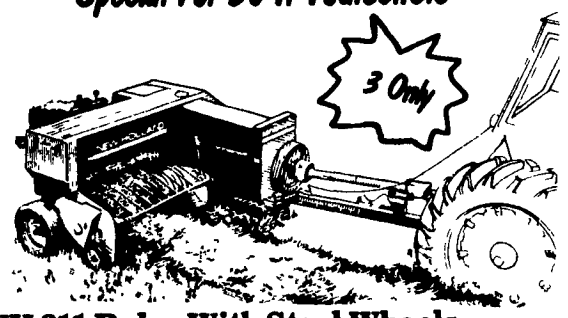

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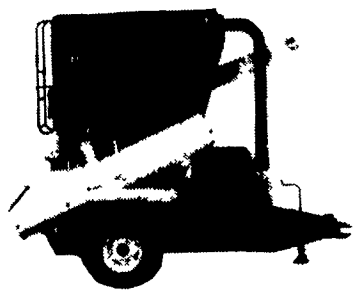

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JD KBA 9 Ft. Disk
JD 22 Ft. Wheel Harrow
AC 4 BT Plow
IH 3 BT Plow

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JD 510 Round Baler
JD 100 Stack Mover
Hesston 5800 Round Baler
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JD 1440

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IH 105
JD 4420 w/2 Heads, Excellent Condition
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120 Gal. Sprayer

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JD 790 Spreader
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JD 730 Diesel
IH 424
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NH 310 Baler w/Thrower
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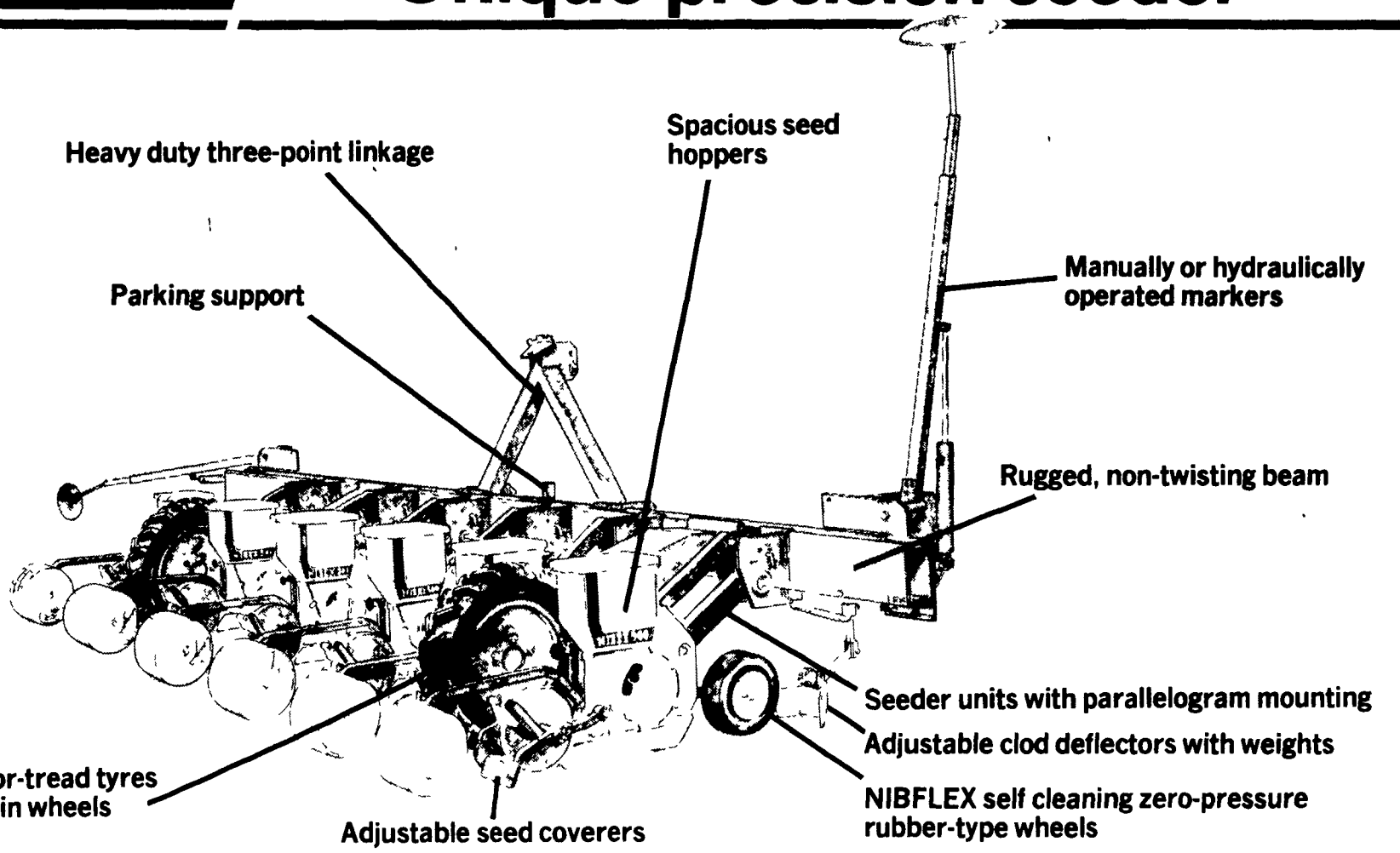
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Fennel
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Onion
Parsley
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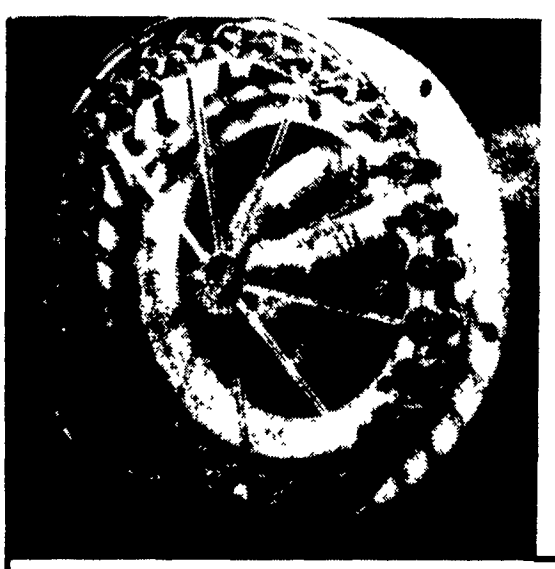
Pepper
Radish and Blackradish
Redbeet
Spinach
Sugar beet**
Tomato
Tomato - group planting
Turnip
Pelleted seed**

* Suitable for cell wheel
** Cell wheel recommended.



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The cups gently pick up the seeds and place them directly in the furrow — without the slightest damage!

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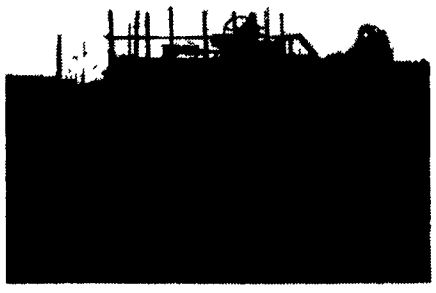

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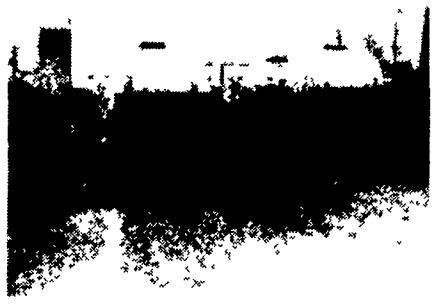
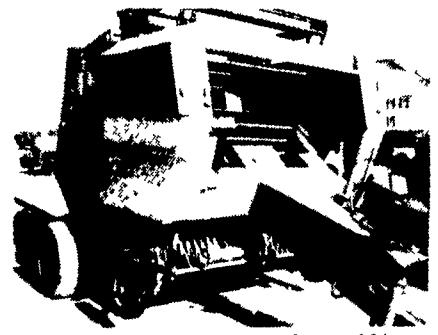


JD 7000 6 Row Conservation Planter Unit, Mounted Coulter
$5,500

JD 7000 6 Row Conservation Planter Unit, Mounted Coulter
$6,500

NH 276 Baler With Hitch & Chute

NH 282 Baler With Thrower



NH Model 849 Auto-Wrap Round Baler
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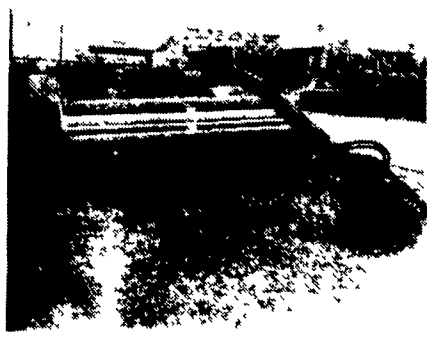
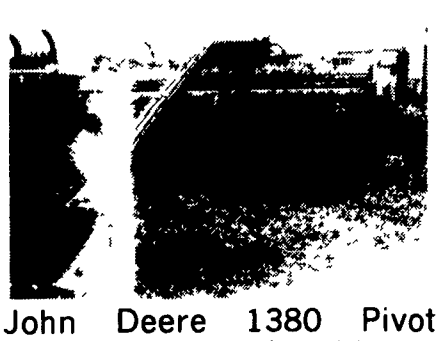
AC Model 333, No-Till, 4 Row Corn Planter
$3,250

NH 900 Harvester w/Hay Pickup

IH 225 Mower Conditioner, 12' Wide



Hesston 1014 Hydra Swing, 12' Wide



John Deere 1380 Pivot Tongue Mower Conditioner, 12' Wide

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NH 56 Rake 8½ Ft

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Kuhn FC250 8 Ft Disk Mower Conditioner
Hesston 1014 Hydra-Swing Windrower Conditioner
JD 1380 Pivot Tongue Windrower Conditioner 12 Ft
Owatonna 235 Pivot Tongue Windrower Conditioner
IH 225 Self Propelled Mower Conditioner
NH 1469 Self Propelled 9 Ft Mower Conditioner Ford Gas Cab

Forage Blowers
NH 25 Whirl-A-Feed Blower 540

Spreaders
NH 519 Spreader 217 Bushel
NH 790 Spreader, Tandem 360 Bushel
NH 367 Flail Tank Spreader
NH 329 Spreader, 138 Bushel
NI 224 Spreader, Tandem 10 Ton
NI 218 Spreader, Tandem 8 Ton
MF 205 Spreader, 205 Bushel

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John Deere 3020 Gas 70 H P Low Profile
IH Farmall 350 Gas, 45 H P

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Brillion 8 Ft Sprocket Packer
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NH 234 8 Ton Gear Like New

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NH 717 R2 Wide 2 Row Corn Head
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NH 822 Corn Head 2 Row Narrow
NH 880 Harvester
NH 890 Harvester
NH 892 Harvester
JD 38 Harvester
JD 3800 Harvester
Fox 2300 Harvester with 3 Row Head and Pickup
NH 1880 Self Propelled Harvester Cat Diesel Hydrostatic With 3 Row Auger Base Corn Head And Pickup

Balers
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NH 273 Baler with Thrower
NH 269 Baler with Thrower
NH 273 Engine Baler
NH 276 Baler

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Add 10% for postage and 6% sales tax for PA non-farm use
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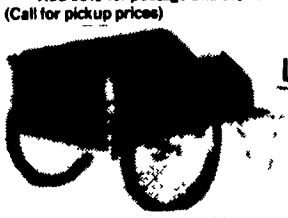

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NH 353
NH 354

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NI 214, 3 Beater

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Brillion 14' Transport Harrow
Case 7' Soil Controller
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NH 469 Haybine
NH 479 Haybine

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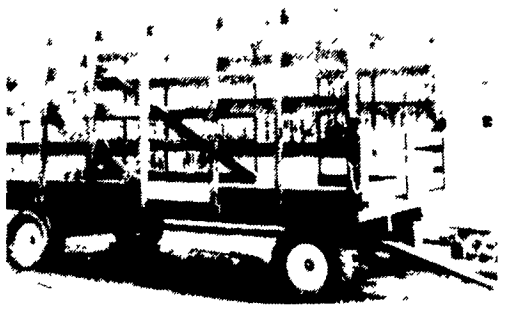

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- David Brown 1200
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- Farmall H w/Loader
- Farmall 560
- AC 5050 w/Loader

LOADERS
- Case 580B Loader
- Case 1816B Skid Loader
- Case 1845 Diesel
- Case 1737 Loader
- Case 450 Crawler Dozer

TILLAGE
- IH 3-16 Plow, Auto. Reset
- IH 370 Disc, 10 Ft.
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker
- 15 Ft. Cultimulcher

HARVESTING EQUIPMENT
- Hesston 2000-100 Harvester
- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

NEW SPECIAL
NEW IDEA 404 WHEEL RAKE
$1,250

Heavy Duty Tubular
MARTIN'S GATES
20% OFF

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1010 Windrower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI 456 Round Baler
- NI 484 Round Baler

MISCELLANEOUS
- Martin Equalizer
- King Wise 32' Elevator
- Smoker 24 Ft. Elevator
- Gehl 99 Blower
- IH 56 Blower
- Int. 56 4-Row Planter
- MF 33 Grain Drill
- IH No. 10 13-Disc Drill
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- IH 595 Spreader
- NH 679 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel
- Century 500 Gal. Sprayer

HESSTON FARM EQUIPMENT
case IH
NEW IDEA

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3 miles west of Ephrata on Meadow Valley Road.

TRACTORS
Ford 9600 diesel, dual power, 18.4x38 tires, $6,200
JD 2030 diesel, independent PTO, $4,900
Int. 140 with cultivators, late model, $2,250
Int. 4130 Uni-loader, gas, $2,900
JD 2940, w/2600 hours, 16.9x38 tires, fully equipped, nice, $11,500
Ford 7700 with load monitor and weights, $7,950
AC 620, 20 HP riding mower, $3,250

TILLAGE EQUIPMENT
Int. 450, 316 reset, like new, $1,450
Int. 710 5x18 reset Plow, $1,450
Int. 56, 2 row pla SOLD $500
White 253 disc harrow, 12', $950

HAY EQUIPMENT
NH 276 baler, super sweep w/58 thrower, $2,850
Hesston 1070, 7' haybine
Int. 1190, 7' haybine
Grimm PTO tedder $750
Grimm ground drive tedder, $650
NH 256 rake, $1,200
JD 1217, 7' haybine, like new $3,450
JD 346 b SOLD $2,400
Gehl 99 blower, $650
NH 472, 7' haybine, $2,950
NH 489 haybine, 9', nice, $3,600
PT-7 Hesston haybine, 7', nice, $1,250
NH 495 haybine, 12', $2,900
Pequea hay tedder SOLD nd drive, $750
NH 479 haybine, 9', $2,400
NH 495 haybine, 12', nice $3,200
NI 272 cut conditioner, 7', $1,150
New Int. 12' hay tedder, $1,250
NH 489 haybine, $3,200
NH 851 round baler, nice, $3,950

GRINDER MIXERS
Int. 1150 grinder mixer, $1,250
Gehl 95 grinder mixer, $850

WOODS
Division of Hesston Corporation
OREGON ILLINOIS 61061
FMC

NEW EQUIPMENT SPECIALS
JD 2250, 2 WD, 65 HP Price Fighter, $17,800
D 337 Baler
JD 716A Forage Wagon, w/High Sides & Top, less running gear, $6,450
NH #8 Forage Wagon w/234 Running Gear, $5,000
JD 1600 Spring Reset 4 Bottom Plow $4,700
JD 215 Disk Harrow, 12
NH 258 Rake, Dolly Whls. & Tires, Rubber Teeth, $2,950
JD 430 Round Baler
JD 330 Round Baler
JD 327 Square Baler
FMC Sprayer 10 gal. per minute pump, 200 gal. fiberglass tank, $2,300
Woods RM600, $1,450

USED EQUIPMENT
JD 2440, 2 WD
JD 2040, 2 WD
IH 2400B Industrial Tractor w/3 PTH & PTO, $5,000
JD 1300 Corn Planter, 4 RW, $500
JD 7000 4RW Corn Planter, $3,500
MF 760 Combine w/V8 Engine, 6RN, 17' Grain Platform & 4 RW Head $18,500
JD 7720 Combine 4WD w/6R Corn Head, $39,500
IH 1026D, Hydro, 112 HP, $6,000
Yanmar 165 D 16 HP Tractor, 4 WD, Turf Tires, Front Blade, Less Than 200 Hrs., $5,700
Century 6R Sprayer, 3 Pth, $850
Cub LoBoys w/Implements, $1,200 & Up
JD 444 Corn Head, $4,500
NH 479 Haybine, $1,950
NH 496 Haybine, 12', $3,990
Kuhn GMD66 6 Disc Mower, $2,500
JD 7000, 6R Cons. Planter, Dry Fert., $7,500
JD #7 Backhoe, $3,500

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Used Equipment Reduced Prices As Shown

USED FARM TRACTORS

	Tag #	Sale Price
JD 4010 Dsl.	#4043	$ 6,250
JD 3010 Dsl. S/R, ROM	#2997	$ 5,500
JD 2510 Gas, S/R, ROM	#2257	$ 4,350
JD 2030 HU Dsl	#3262	$ 9,550
JD 4630 S/R	#3712	$ 9,950
JD 4030 S/R Dual RC	#3748	$12,500
JD 2020 RU Gas w/47 Loader	#3695	$ 7,995
JD 3020 Gas, S/R	#3709	$ 5,995
AC 8050 MFWD, Cab, P/S	#3766	$27,500
Ford 4000 Dsl	#3931	$ 3,500
Ford 600	#2464	$ 2,500
Farmall M	#3953	$ 1,895
Farmall A w/Cult	#3996	$ 1,595
IHC 560 Dsl	#3999	$ 3,900
MF 2745 Dsl w/Dual Whls	#4032	$22,500

USED MANURE HANDLING EQUIP.

	Tag #	Sale Price
JD 40 w/Hyd End	#3963	$1900
NH 367 Tank Spreader	#2512	$1,495
IHC 575 w/Hyd End Gate	#3830	$3,950

USED HAY EQUIPMENT

	Tag #	Sale Price
JD 346 Baler, 30 Ejector	#3677	$ 5,295
JD 336 Baler, 30 Ejector	#3244	$ 4,995
NH 270 Cut/Ditioner	#2965	$ 1,595
JD 12-14 Mower Cond	#1507	$ 995
JD 1209 Mower Cond	#3929	$ 3,195

GRAIN DRILLS

	Tag #	Sale Price
JD FB 13x7, sdo, gsa	#2683	$ 695

USED FORAGE HARVESTERS & EQUIPMENT

	Tag #	Sale Price
JD 5200 SP SOLD w/3R 30" RC	#2855 #2861	$14,500
JD 5440 SP Cab Power Whl. Dr w/3R 30 RC	#3771 #3774	$39,950
JD 5400 SP, Cab, Power wh dr	#2840	$29,500
JD 396 SOLD	#3937	$ 7,500
JD 3960 PT w/3R RC & 5½ Ft PU SOLD	#3960	$ 9,750
JD 3800 PT w/2R 30 RC & 5½ Ft PU	#4128	$ 4,000
JD 38 PT w/5½' Hay P-Up	#3288	$ 1,995
JD 3R 30 SOLD Crop	#3147	$ 1,995
JD 3R 30" Row Crop	#2312	$ 1,795
JD 3R 38 SOLD Crop	#3108	$ 995
JD 3R 38" Row Crop (SP)	#1431	$ 1,095
JD 716 Hi Side 3B Roof Reconditioned	#3755	$ 5,995
JD 716 Hi Side 3B Roof Reconditioned	#3756	$ 5,995
Grove Wagon 2 Btr	#3796	$ 1,495
Badger Forage Wagon w/Roof Reconditioned	#3815	$ 5,500
Badger Forage Wagon w/Roof Reconditioned	#3816	$ 5,500
Badger Forage Wagon w/Roof Reconditioned	#3817	$ 5,500

MOLDBOARD PLOWS

	Tag #	Sale Price
JD 325 4B16 Power Reset	#4085	$1200
White 348, 3-18" sp reset	#3657	$2195

CORN PLANTERS

	Tag #	Sale Price
JD 7000 6R Cons, liq f, insect, mon	#3386	$7595
JD 7000 6R Cons, liq f, insect, mon	#3429	$6995
JD 7000 6R Reg., dry f, insect	#3199	$6195
JD 7000 6R Cons, dry fert, insect	#4086	$7750
JD 7000 4R Cons, dry f, Insect, Mon	#3400	$7495
JD 1240 4R, dry f, insect	#3251	$1895
JD 1240 4R, dry f, insect	#2355	$1595
JD 1240 4R, dry f, insect	#2849	$1195
JD 1240 4R Liq f	#3958	$1350
JD 1240 4R Dry Fert, Insect	#4064	$1500

DISK HARROWS

	Tag #	Sale Price
JD 110 14 Ft	#3960	$3350
JD 210 11'5"	#4068	$3100
JD 315 12'-10'	#3506	$5500
JD Kilh 1200 24 bu	#3936	$600
IHC 270 11'4"	#3921	$1975
Ford 240 11'	#3959	$3200

CHISEL PLOWS

	Tag #	Sale Price
IHC 3-pt, 7 rigid stds	#3209	$ 895

COMPACT UTILITY TRACTORS & EQUIP.

	Tag #	Sale Price
JD 365 front blade (fits 650)	#2187	$ 895
JD 67 Loader Like New	#3989	$1,795
IHC Cub Low Boy 154 w/mid mower	#3204	$2500
York RS 5' rake w/casters	#3849	$ 595
IMCO 5' rotary cutter, 3-pt	#3571	$ 425

MISCELLANEOUS

	Tag #	Sale Price
JD 300 30 Ft. Elevator	#3888	$1195
JD P107 3-pt rotary cutter	#2372	$ 250
Friend 3-pt. Sprayer 18'	#2813	$ 695
JD 27 Flail Shredder,	#3877	$2995
JD Hood for 125 chuck wagon	#3167	$ 85
EZ 1275 Wagon Gear	#3896	$ 495

USED CORN PICKERS

	Tag #	Sale Price
NI 324 2RW/329 Sheller	#2430	$3,995
NI 324 2RW w/8 Roll Husk	#3823	$3,450

USED COMBINES

	Tag #	Sale Price
JD 6620 SH Cab A H Stw Spdr w/215 Flex Plat	#3315 #3317	
w/643 SH Corn Head	#3319	$59,000
JD 4420 Cab A/H Stw Spdr w/213 Flex Plat	#2304 #2310	$25,000
JD 7700 Cab A/H, AHHC	#2721	$15,500
JD 6600, SH, Cab, A/H 643 SH Corn Head	#3753 $3754	$23,000
JD 6600, SH, Cab, A/H w/215 Flex Plat w/643 SH Corn Head	#2918 #2923 $2925	$27,900
JD 6600, Cab A/H, AHHC w/213 Flex Plat	#3166 #3193	$21,900
MF 300, Cab A, w/13 ft. Platform w/3R30" Corn Head	#2862 #2883 #3058	$6,500
AC Gleaner "F" w/13' Plat w/430 Corn Head	#3686	$13,950

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New John Deere Utility- Nov. 1, 1987
New John Deere Row Crop- 9 Mos. From Date Of Sale
Extended Waiver Available On Used Tractors

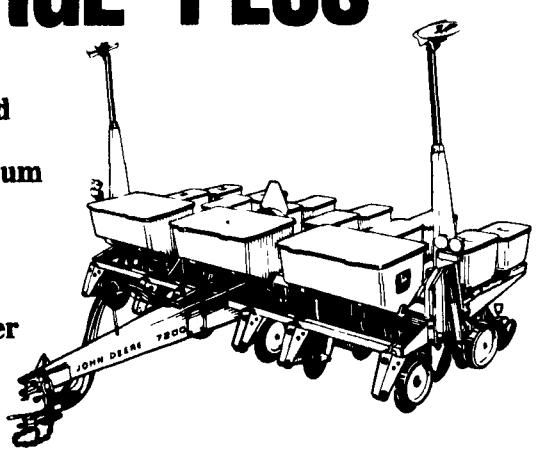
WAIVER ON NEW JOHN DEERE SPREADERS
6 Months From Date Of Sale

WAIVER ON NEW JOHN DEERE & USED COMBINES
Grain Combines - July 1, 1987
Corn Combines - Sept. 1, 1987

WAIVER ON NEW TILLAGE TOOLS PLOWS, HARROW, MULCH TILLER
Nov. 1, 1987

MAXEMERGE® 2 IS MAX-EMERGE® PLUS

- **MaxEmerge 2 is the new and improved edition of the famed Max-Emerge planter. We've added an optional vacuum meter for improved seed spacing and more than doubled the number of possible seeding rates.**
- **MaxEmerge 2 — the only planter better than a Max-Emerge.**



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7200 Flex Fold 12-R Narrow w/200 Computer Track Monitor, w/Liquid Fert. Insecticide

7200 4 & 6 Rows In Stock
1 Leftover 7000 6 Row Cons. In Stock

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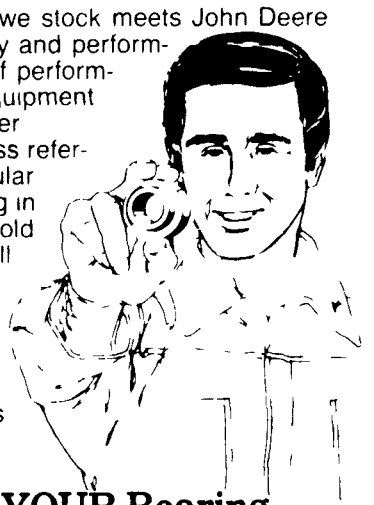

We Have YOUR Bearing... At YOUR Price!!

JD 8665 1" Sealed Ball Bearing	JD 8187 1¼" Cone Bearing
ONLY $4.00	ONLY $3.30

LAWN/GARDEN

A Good Selection Of Used JD & Other Makes Lawn/Garden Tractors & Mowers

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SELF PROPELLED & PULL TYPE HAYBINES

Stock #	
UB0034	NH 495 12' Haybine w/Lat Transport
UB0114	NH 479 Haybine
UB0134	NH 479 Haybine
	NH 499 Haybine w/Hyd Guard Angle
	NH 467 7 ft Haybine
	JD 1219 Haybine, 9 Ft
	JD 1209 Haybine, 9 Ft
UB0090	NH 1495 (Gas) Planetary Dr w/Partial Cab

BALERS

UB0019	NH 320 Baler w/#70 Thrower
UB0131	NH 320 Baler w/#70 Thrower
UB0139	NH 276 Baler w/#58 Thrower
	NH 278 Baler w/Thrower
	NH No 70 Bale Thrower To Fit 320 Baler
	NH 1037 Bale Wagon, Used 2 Seasons

UNI EQUIPMENT

	705 Uni Tractor w/Wgts
UA0055	766 Hay Pickup
UA0056	763 3 Row Chopper Head
UA0012	760 Uni Harvester
	766 Uni Hay Pickup
	2- 762 2 Row Chopper Head (38")
UB0041	741 Feeder House (As Is)

PULL TYPE HARVESTER & HEADS

UA0040	NH 880 R-2 2 Row Corn Head (38")
UA0064	NH 717W Hay Pickup Head
UB0135A	JD 2 Row Corn Head (30")
UB0135D	JD Hay Pickup Head
UB0135C	JD 1 Row Corn Head
UA0030	NH 741 1 Row Corn Head
	NH S717 Forage Harvester w/1 Row Cornhead
	JD 38 Forage Harvester
	JD 2-Row Wide Cornhead

MISC.

UC0039	NI 213 Manure Spreader w/Hyd Endgate
UB0106	M&W 12' Field Cultivator
	Int 550 Manure Spreader w/End Gate
	Scavenger II Model S1666 Spreader, Nice!
	NH 329 Manure Spreader w/Hyd Endgate
	Gehl FB88 Forage Blower
	NH L35 Skid Steer Loader

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RD 1, Hamburg, PA

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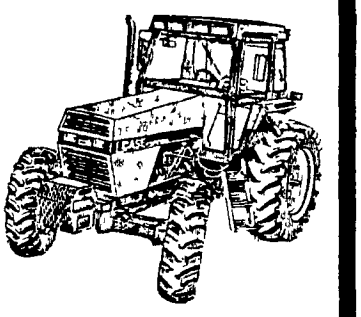
NEW TRACTORS & SKID LOADERS

case IH

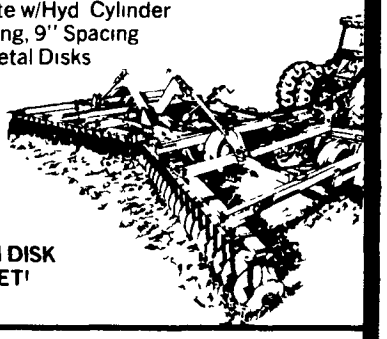
Case IH 3594, 4WD, with Cab & Air
Case IH 3394, 4WD, Cab & Air
Int. 234 Hydro 2WD Tractor - 1 In Stock - Call For Special Price!
Case 2294 — 4WD — Extra, Extra Special Price - Rental Unit
Case IH 2096 — 2WD & 4WD — Cab
Case IH 2294 — 2WD — Cab
Case IH 585 w/Shuttle Shift
Case IH 585 Low Profile Orchard Tractor
(2) Case IH 685's In Stock
Case IH 1594, 4-Wheel Drive, 2 Post ROPS w/Power Shift
Case IH 1594, 4WD, Cab & Air
Case IH 1394, 4-Wheel Drive, Cab, Power Shift
Case IH 1394 2WD, Cab, Power Shift
Case 1835 B Skid Loader
Case 1816C Skid Loader

Call For Special Case-IH Programs



CASE 2294 MFD, Cab, Rental Unit, Low Hours ~~$38,950~~ **$35,950**

Case-IH 496 Disk Harrow, 19'1", 52 Disk, Set Up Complete w/Hyd Cylinder & Tires, Standard Gang, 9" Spacing w/Hvy Duty Earth Metal Disks



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THE BEST FINISH DISK ON THE MARKET!

USED EQUIPMENT

TRACTORS:

IH Farmall "C"
Farmall B w/Cultivators
Farmall Super C w/Fast Hitch & Cult
Farmall 400 Gas, Tricycle
Int. F12 w/cult, $550 - Runs
IH 240 w/Fast Hitch
Cub Lo Boy w/60" Mower
IH 300 Utility
IH 350 Utility
IH 460 Utility Gas - Real Nice Cond!
IH 656 Diesel - $4,850
MF 135 gas, low-profile orchard tractor
Case 990, Ex. Cond.
John Blue G1000 w/Front Cultivators,- Good For Truck Patch Work.
Ford 3500 Gas w/Ford Loader SOLD Real Nice!
Coming In - 424D w/Freeman Loader
Coming In - Farmall 460D, Tricycle

TILLAGE:

Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' – $750
JD BWA 12' Disk
Krause 1740 Heavy Duty Disk, 36 Disks, Cushion Gang
IH 37, 35 In Various Sizes
IH 550 5-Bottom Semi Mtd. Plow
IH 3 Pt. Hitch 2-Bot. Plow
Int. 360 20 ft Trailing Field Harrow
1-Bot. Trailing Plow
Vicon 10' Power Harrow – Was $2,500 – Now $950

COMBINES: 8.8% Int. or Waiver Til 11/1/87

AC FKS Diesel w/4-Row Wide Cornhead & 13' Platform, $13,500
IH 227 Cornhead, fits 315, 205 or 203
IH 843 4-Row-Narrow Cornhead – $3,250
IH 863 6-row Cornhead Real Nice!
MF 550 Hydro, Late Model, Grey Cab, 900 Hours, 1144 Hd. And 13 Ft Soybean Platform w/23" Tires - $27,500
744 Wide Cornhead for 715, Ex. Cond.
743 Narrow Cornhead for 815, Ex. Cond.

IH PARTS COMBINES:

IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform

MATERIALS HANDLING:

Farmhand Loader for IH 74 or 84 Series Tractor

PLANTERS:

IH 56 4-Row Planter - Real Nice Cond.
IH 400 4-Row Cyclo Planter
IH 2-Row Fast Hitch
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump– Nice!
JD Van Brunt 13x7
JD FBB 17x7 DD
JD FBB 15x7 SD
IH No. 10 20x6 DD Plain Drill
IH 5100 18x7 Plain Drill with Press Wheels - Coming In

HAY & FORAGE:

IH 61 Forage Wagon - $750 Now $250
NH 33 Flail Chopper
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond. — Make offer!
NH 69 Baler w/o Thrower
NH 268 Rake w/Jack
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower- $1,500!
(2) IH No. Bale Throwers
IH Direct Cut Head For 15 or 16 Chopper
IH 781 Chopper w/2 Row Head - Like New
NI Stalk Shredder, 12'

OUTDOOR POWER EQUIP.- OVER 20 USED L&G TRACTORS IN STOCK AT ALL TIMES

Cub Cadet 149 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Cub Cadet SOLD 682 w/50" Mower
Cub Cadet 982, 20 Hp., w/50" Mower-Rental Unit - $3,500!
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/Mower

MISCELLANEOUS:

SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor – $550
ARPS 3 pt. 78" Snowblower
Walsh 300 Gal. Trailing Sprayer - $500
Howard Rotovator, 54", 3 pt. Hitch, Hvy. Duty - $1,050... Now $850!
Century 300 Gal. Trailing Sprayer - $750

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Call For Special Programs!

- Case IH 415 Packer Mulcher In Stock
  Size 13'2", 12'2", 10'2"-19"
  Rollers, Vibra Tine Teeth- Ready To Go!
- Case IH 475 12' Cushion Gang Disk
- Case IH 720 6-Bot. 18" On Land Plow
- Case IH 730 Vari-Width Plow
- Case IH 4500 Vibra Shank Field Cultivator
- Case IH No. 14 5-Shank Auto Reset Subsoiler
- Case IH No. 10 5-Shank & 7-Shank Subsoilers
- Case IH 183 6-Row VS Cultivator

NEW EQUIPMENT

Case IH 445 Baler with Thrower $10,795
Case 1835B Skid Loader, Diesel, 60" Bucket, 115 Hours, Repo. Unit - 8.8% Financing To Qualified Buyer $12,100
Case IH 50 Shredder
Case IH 900 Planters - 4 & 6 Rows
Case IH 1490 12' Hydroswing
Case IH 96 Hydraulic Rake
Case IH 97 Rake
Case IH Dual Hitch For 2 Rakes

ONE-ONLY SPECIALS...

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Item	SALE
Butler Model 115 Ensilmixer with OMP 4 Pt Scale System, Less Motor, Weathered - List $9 742	(One Only) $5,298
Ag Tech 8 Ft Box Scraper w/Hinged Back - List $850	(One Only) $650
KH 300 Fahr Tedder - List $1,795	(In Crate) $1,495
Simms Roll Bar Cab w/Enclosure For IH 74 Series - List $1,075	$550
Meyers No 518 SF 18 Ft Box 3 Augers	$4,995
Trailblazer Foam Marker Kit List $975	$695
John Blue L74 Sprayer, 500 Gal Poly Tank 40' Truss Boom, 4900 2-Piston Pump, PTO Cent Agitation, 12 5Lx15 Tires, Weathered Demo Unit	$6,295
John Blue 700 Model 300-Gal Poly Tank, 30' Boom w/Shocks, 4400 Single Piston Pump, PTO Cent Agitation, Weathered	$4,995
John Blue Quick Attach Saddle Tanks, 260 Gals	Best Offer Over $995

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- ★ Vicon Spreaders
- ★ Myers Snow Equipment
- ★ Farm Bilt Hay Wagons
- ★ Sprayer Parts headquarters
- ★ John Blue Sprayers
- ★ FMC Bean
- ★ Brouwer Turf Equip.
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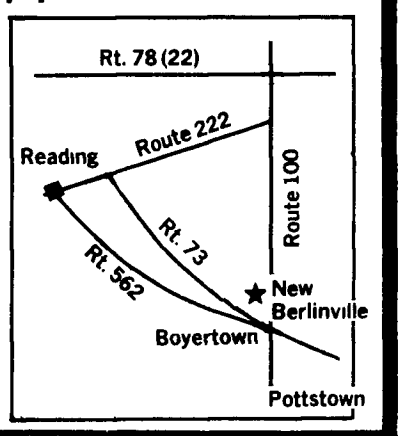

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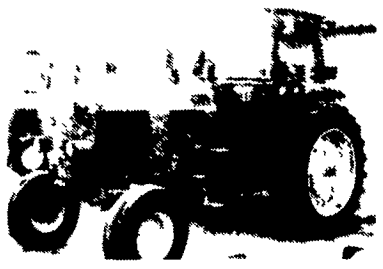

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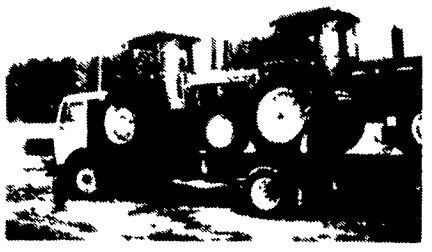

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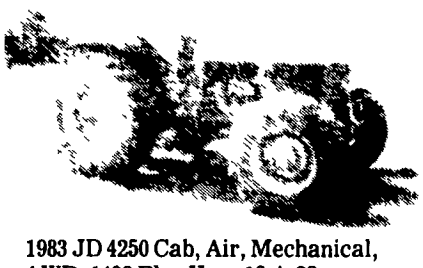

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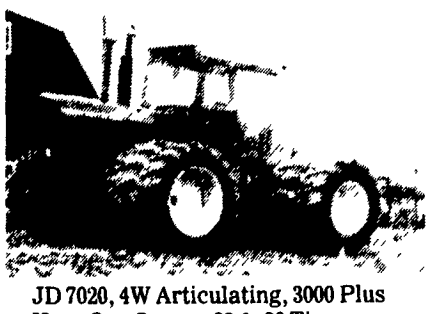

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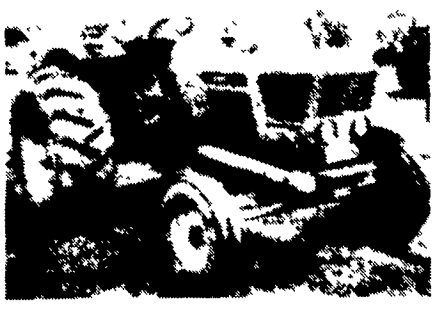

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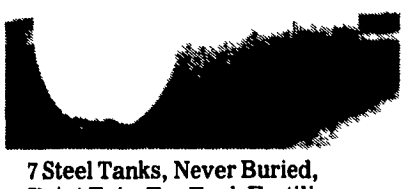

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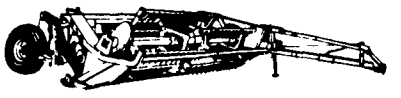

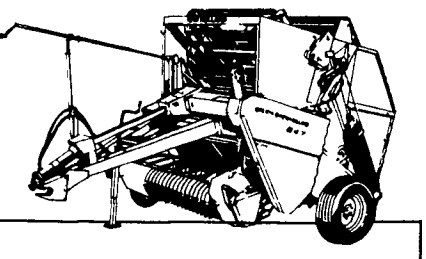

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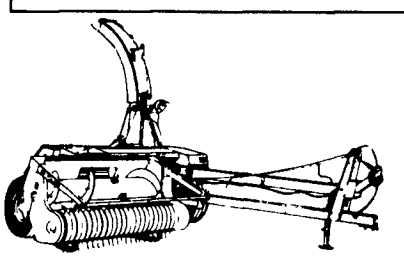

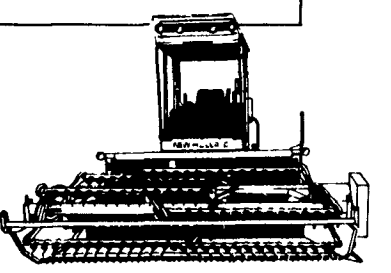

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NH 258
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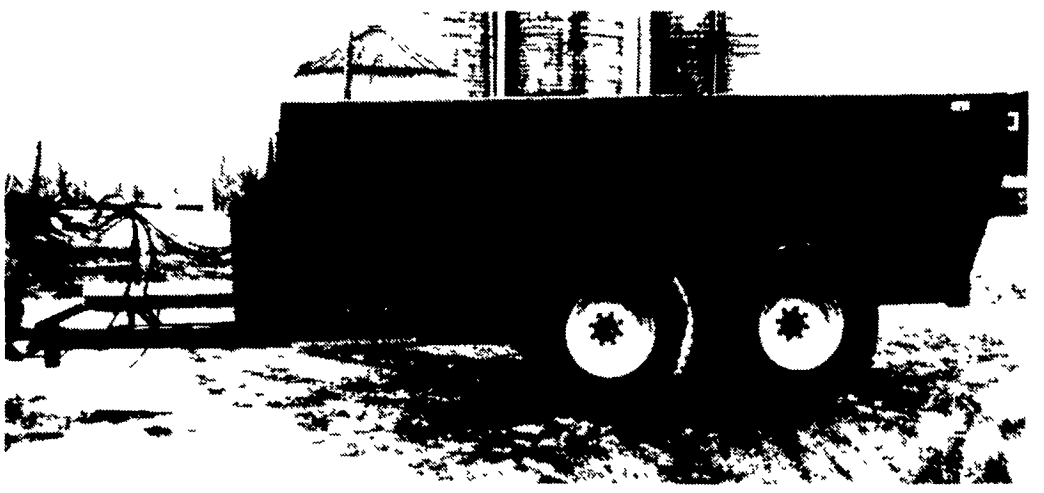

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New AC 8050 C.A., P.S., rad. tires, fully eq.; Used AC 8010 C.A., P.S. w/F.W.D.; used AC 6080 w/R.G.

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M.F. 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; 1977 MF 1135 CA, Duals; MF 175D; MF 1130; (2) MF 1100 Dsl.

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JD 6620 Side Hill w/700 hrs., looks like new; JD 4420, low hrs., very nice; 1976 JD 7700, real nice; JD 3300 Real nice w/2 heads; JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper, very nice; JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex; JD 6620 S.H., 800 Hrs., real nice, just out of field working. For $39,500; JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 D. Rotary Screen good; 1977 JD 4400 D., C.A. w/23x26 tires.

IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, $41,500; MF 550 D., C.A., low hrs.; 55 Sq. B. w/Cab - Good; 55 C.S. sq. back w/cab; (76) 915 Dsl., C.A. Turbo Hydro; IH 715 Gas w/Cab & 810 grain for $5,500; 205 w/Cab & 10' G.H.; IH 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.- Nice; Nice; #90 Pull Type.

N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 D. w/727 bed & 3R C.H.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers.

CORNHEADS: J.D. 843 LP, 643 LP, 443 & 444 LP, 343, 244, 243, (New) Only 1; 443 - $9,100; 313 (45), 205 (40) 234, 435; Late Model 643 & 443, like new; JD 643; 1 JD 443; 444.

I.H. 863, 844, 843, 833, 744, 227.

A.C. GL 440, C440, A438 Black, L2, L438, M430, F430, KF335, F330.

M.F. 1163, 1143, 63, 44, 33, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30''; Case (404); NH 4 & 6 row.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 & (2) JD 216 Flex; JD 222 Flex; JD 213 Rigid.

I.H. 810-13' Thru 16.5' w/Reg. or Floating; 2-New 820, 17½' Flex, $5,500 each.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid.

CORNPICKERS: (Used) 325-2RN w/8 or 12 Roll Husker, Shellers & Super Shellers; (Used) 324-2 RW w/ 8 or 12 Roll Huskers; Shellers & Super Shellers.

New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/Supershellers; 325 2RN w/Grinder.

JD 3020 w/NI 319 mtd. 12 roll picker, very nice; JD 237 mtd. picker.

PICKER: NI 311, 2R picker priced right.

Ford Blue, 1R side mtd. picker, real nice.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

J.D. 5440 S/P w/R.W.D. C.A. - Hydro; 5200 S/P w/R.W.D. C.A.; Hydro; JD 3R 30'' & 3R 34 & 38'' rows, like new; Silage heads & 7' hay pickup heads; 3800 w/Elect. Controls; 34.

N.H. 890, S717; NH 880 w/2RN C.H., real nice; NH 782 w/heads; NH 770 w/heads; 3 NH Super 717 w/1R C.H. $1,000; NH 718 w/1R or 2R C.H.; NH open end hay pickup heads, 6', like new, $1,000; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.

GEHL 1200 w/3R C.H. & pickup.

GEHL 600 w/2R.

FLAIL CHOPPERS: (2) NH Used 38; (2) JD 16A Flail Choppers, one like new; Bearcat 72A Flail Chopper.

FORAGE WAGONS: N.H. #8 w/roof, like new; NH #8 forage wagon.

HAY EQ.: BALERS: J.D. 336 & 346T w/Thrower; New NH 315 Baler w/75 Thrower; NH 310 w/Thrower; NH 320 w/#70 Thrower, $5395; NH 420, real nice; NH 275 & 273T w/Thrower; N.I. 456 Round Baler; N.H. 851 Rd. Baler; IH 241 Round Baler; MF 124 Baler w/Thrower; Vermeer 706 Round Baler; JD 410 Round Baler.

RAKES: Used NH 256 for $1,450.

J.D. 660 w/Dolly Wheel; New Deutz Fahr 17' Hay Tedder, $2,500; Used Grim 17' Hay tedder; New Pequea hay tedder, $1,285; New Kuhn 6 Star Hay Tedder.

HAYBINES: (Used) 489, 488 Nice; (2) 479; 472 7' (Nice) like new; (2) NH 489, real nice; NH 477, 7' for $2,350.

(Used) M.C. 7E; (2) NI 272 Cutditioners; N.H. 1034 Stack Wagon.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; NH 822, 2R for 770 or 890.

J.D. 8' Direct-Cut Head; 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5½' Hay Pickups; 4-R Stalker Head - Real Nice; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates.

I.H. 2 R.N. Silage For 550-650.

FOX Fox 984, 4R Silage Head; 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

PLANTERS: JD 7000, 12R Front Fold Planter, Dry Fert. w/No-till, full equipment; JD 12 Row Front Fold Liquid Fert. w/No-till, Full Equipment JD Planters 6R Cons. w/Dry Fert.; 6R Cons./Liq. Fert.; JD 7000, 4R; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; IH 800 Cyclo 8R 30'' w/liquid Fert., insect, & monitor; JD 4R Cons. w/Dry Fert. & Insect.; JD 7000, 8R w/Fert. & Insect; JD 1240 plateless, nice.

I.H. 800 Cyclo - 6R w/Dry Fert.; Ins. & Monitor.

WHITE 5100 - 6R Dry Fert.; White 5100 6R Planter, Liq. w/No-till.

DRILLS: JD 8300 (Like New) 100 Acres; 21x7 D.D. w/Soybean Att.; JD 8300, 21x7 DD w/Press Wheels; JD 8200, 18x7 DD Drill; JD 8300 23x7 Drill.

IH 5100 21x7 Drill; J.D. 8350 21x7 D.D. w/Fert. & Seed; Crustbuster 3 pt. Drill; Brillion 8' & 10' Seeder.

GRINDERS/MIXERS: IH 1150, nice; Gehl 115 grinder mixer; Farmhand 880 Big Tub Grinder; (2) NH 352 Grinder Mixers.

BLOWERS: JD 6500, nice.

TILLAGE EQ.: PLOWS JD 2 & 3x #845 Rollover; JD 2500 4x18 Reset; I.H. 5x16 Semi-Mount w/Spring Reset; OLIVER 546 - 5x16 Spring Reset; Oliver 565 4x Plow; I.H. SOLD 5x20 sp. reset; I.H. 700 - 6x16 Spring Reset; WHITE 549-7x sp. reset; J.D. 7x; M.F. 6x on land hitch; (2) JD 4x16.

CHISEL PLOWS: Brillion 8', 9' & 10'; I.H. 55-12'; (2) 7' 3 pt. chisel plows; Bush Hog 10' Chisel Plow w/Buster Bar; Brady 10 & 14' Chisel Plows.

DISCS: Miller 10' Offset; White 281, 12' offset Disk; Oliver 252, 10' Disk; JD 230, 18 & 20' Hydraulic Fold; Taylorway 16' Rock Flex Wing Disk; Bush Hog 18' Hyd. Fold Disk.

MULCH TILLERS: Glenco SS18 Fold Soil Saver; Glencoe SS13 Hyd. Fold Soil Saver; (2) J.D. 1710 - 11'.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; Used JD 12' Roller Harrow.

CULTIVATORS: (4) JD RG 4 Cultivators; Case 6 to 8R 3 pt. hyd. fold cult.; Noble 8R Hyd. Fold Cultivator; J.D. 1000-25' - Hyd. Fold.

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9'' - Like New; (2) Howard 13' Rotavator; Knowles 16' wing trans. harrow, used 4 acres.

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost; Used 400-15'.

INDUSTRIAL: CRAWLER LOADERS: JD 450B loader; A.C. H-3 w/6 Way Blade; J.D. 840 Self Loading Scraper; Case 310 Crawler Loader; Case 584 D. Fork Lift.

AC 715B L & B.; Clectrac crawler w/blade; JD 1010 Crawler w/Blade & PTO.

LOADERS & BLADES: J.D. 48, 58, 148, 158, 36, 245; IH 2350 2355 (New); NI Loader; Schwartz loader for Case 730; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; NI 4R shredders; Brady 4R shredder.

LAWN & GARDEN: JD 850 D w/Belly mower; IH Cub 154, Cadet 782; Cadet 682; Ca SOLD 50; Cadet 86; AC 716; JD 400 w/loader; J. IS SOLD, 314, 317, 318, 300, 214, 212, 210, 140, 111.

Trailer load of (New) Killbros Bins & Running Gears; Farmrite 500 gal. Sprayer; New Demco 500 gal. Sprayer; John Blue 1000 Tandem Axle Sprayer, Full equip., like new; Artsway 155 Feed Wagon, like new; JD 700 High Cycle Sprayer; Badger Liq. Tank, like new; Arps 3 pt. snow blower; Bestland Rock Picker; Woods 106 Ditch Cutter; J.D. 350 Sickle Mower; (New) Sidewinder 213-13' Rotary Cutter; (New) McKee Snow-Blower Front-Mount; NI 622 Blower; JD Quick-Couplers; Sets Of Press Wheels For J.D. Drills; JD 42'' Cast Wheels and Tires; (2) New Sets J.D. 38'' Cast Whls. & Rim For 4640; I.H. Flat Top Fenders For 706-1466; CABS For Tractors - J.D., I.H. 66 Series; (New) Full Vision Cabs For M.F. 275 & 285; J.D. & I.H. Front & Rear Wts.; JD 243 Corn Head w/Adaptor Plate.

J.D. Roll-Guards; Fast Hitch for 560 & 450; JD belly mowers for JD 850 & 950 etc.

Heavy Front JD blade for 3020 & 4020, etc.; 30 sets of Dual Wheels.

STRAW CHOPPERS: For J.D. 4400, 6600, 6620, 7700; M.F. 510.

TRUCKS: DELTA 44' Combine Trailer; 1979 Polar AM 42' 6200 gal. milk trailer.

MECHANICS SPECIALS: TRACTORS: J.D. 4230 P.S. - Trans; 4020 Tri; 4320 w/Cab; JD 4230 w/fire damaged cab.

I.H. 1256 - Motorwork, $3,950.

CASE 1410 - Motor.

WHITE 4-150 4 whl., needs motor work, $4,950.

AC XT190, clutch, $3,950; JD 4520 w/Cab, $6,950; Farmall 1586 w/fire damage cab.

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White 5400 6R Dry w/No-till	$ 1,850
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IH 400 6R Dry w/No-Til	$ 1 850
IH 800 6R Dry	$ 5,500
IH 800 8R Liquid	$ 7,500
JD 7000 4R Dry	$ 3,250
JD 7000 4R Liquid	$ 4,250
JD 7000 8R Liquid	$ 6,500
TRACTORS	
JD 4010 Gas	$ 3,850
JD 2010 Gas Trl P S	$ 1,925
JD 5020 w/Duals as is	$ 4,500
JD 3020 D Tricycle	$ 4,950
JD 4620 w/Cab Good Cond	$ 9,500
JD 4230 Cab & Air Quad Range	$11,950
JD 6030 Cab & Air (175 HP) Nice	$12,950
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I H 706 Gas Trl F H	$ 3,250
IH 706 D WFE, 3 pt	$ 4,950
I H 606 G SOLD der	$ 4 250
I H 1206 W F E	$ 5,950
I H 1468 V SOLD 45 H P)	$ 4,950
Case 1976 1370 C A P S Duals	$ 9 950
A C 180 Diesel W F E Very Good	$ 4,950
M F 1100 Diesel w/Multi Power	$ 3,750
Ford 9600 w/Cab & Dual Power	$ 7,150
IH Super M	$ 950
COMBINES	
J D 6600 Gas w/Cab (Needs Some Motor Work)	$ 4,500
I H 203 w/13' G H & 227 C H	$ 1,950
IH '76 915 D Cab & Air Turbo Hydro w/15 grain	$12,800
NH TR70 Cab & Air Hydro Good Condition	$11,750
M F 510 Diesel w/Cab & Q T Grain	$ 5,875
TILLAGE EQ	
New Landoll 230-22 Hyd Fold Chisel List 11 000+	$ 7,450
New DMI 12 Chisel Pull Type	$ 2,350
Glencoe 13' Chisel	$ 1,250
Ford 142 6x Spring Reset Plow	$ 1,750
IH 700 6x Spring Reset	$ 1,975
Kewanee Wing Disk 20	$ 1,350
AC 26 Folding Disk	$ 3,450
MISC	
Owatonna 1 SOLD Loader	$ 2,500
New JD 8300 16x10 DD Drill	$ 3,500
J D 336 W Baler w/Thrower Real Nice	$ 4,450
N H 280 Wire Baler w/Motor	$ 995
Fox Super D Self/Propelled Chopper w/2RW Corn head	$ 4 000

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30 w/Loader-3 pt.	$4900
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NI 12A
IH Cub

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AC H4 w/Hoe	$12,500
MF 200 w/Hoe-Cab-1978 4-in-1	$14,500
MF 300-Cab-4 in-1-Ripper	$14,500
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AC HD7G	$14,500
Cat 941-Cab-4 in 1	$17,500
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Cat 941-4 in 1	$19,500
Cat 941-Cab-Ripper	$22,500
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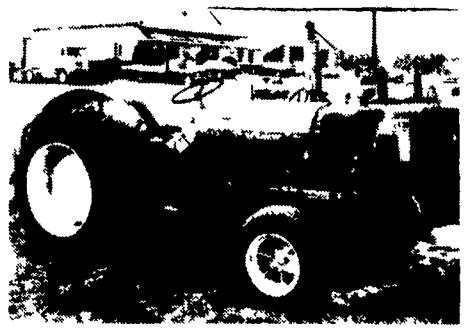
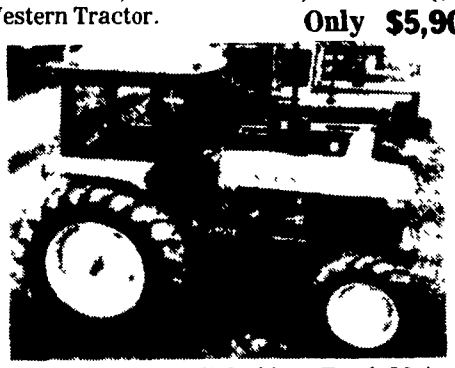
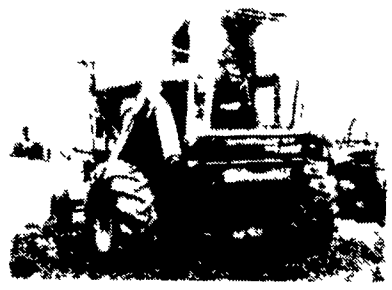


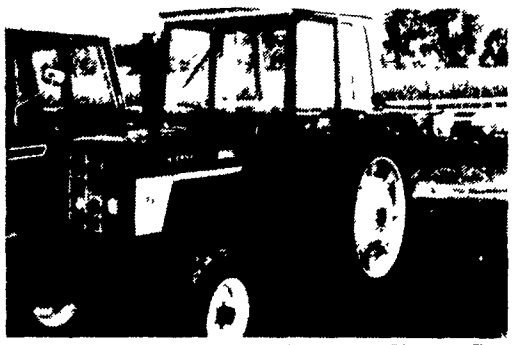
1978 Ford 4600 Diesel, 3 pt., PTO, P. Steering, 8 Speed Transmission, 60% Tires, Operating Cond. **$5,600**



1975 JD 4230 4WD- 90% Rubber, Fresh Major On Engine, 2500 Hours, Clean Original, Cab, Air, Quad., Good Tractor **$15,500**

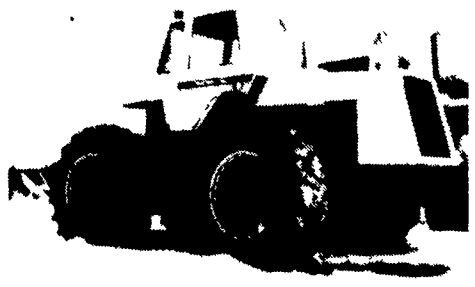


1976 Gleaner F Diesel Combine w/Air With QT Grain Head & F435 Cornhead. Seasons Over - Price Is Cheap. Machine W/2 Heads **$4,900**

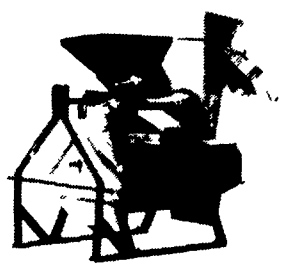


IH 574 Diesel, WF, 3 Pt., Cab, 2700 Hours, Good Paint, Operating Condition
Special Price $4,900

1974 White Truck Tractor w/Heavy Loading Crane, Crane Turns 180°, Rebuilt 318 Detroit, 10 Speed Road Ranger, 4 WD, Operating Condition, Truck Has P.T.O. **Only $5,750**



1975 Case 2670 w/20.8x34 Duals (40%), 2000 Hours, New Paint, 3 Pt., PTO.
Super-Super Buy $12,300

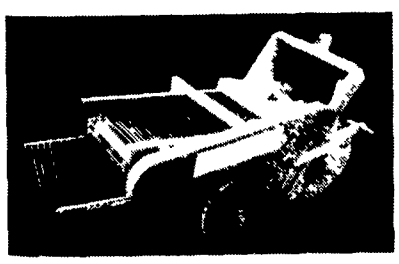


3 Pt. & Pull Type

NEW CORNSHELLERS
- 3 Pt. Economy..... $795
- 3 Pt. Standard ... $1395
- 3 Pt. Deluxe $1695
- Pull Type Add $100

Pictured Is Standard Model

POTATO DIGGERS



1 Row, 3 Pt., PTO
$1,495

COMBINE SALE
All Combines Have Cabs

- White 8600-D-QT w/Grainhead..... $8680
- IH 615G-R Screen-QT w/Grainhead..... $7850
- White 7300 G-QT w/Grainhead..... $7850
- Gleaner F Diesel w/Grain & 435 Corn . . $4900

CORN & GRAIN HEADS AVAILABLE

LOADERS
Loader Off D B 990
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH 2050 Loader
JD 158 Loader
Loader Off 800 Ford
IH 2000
JD 47 Loader
Case Off 930

CORNPLANTERS
IH 2X Fast Hitch
JD 246 2x3 Pt
Ford 2x3 pt.
MF 2x3 pt.-NEW
Oliver 2x3 pt.
JD 7000 4x

ROLLBARS & CABS
IH 2 Post w/Roof
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Ford 6600 Cab
JD 4320 Cab
Case 1270 Cab
Ford 9600 Cab-Air

BALERS
Extra Throwers
JD 214 Wire Tie
NH 851 Round
NH 67

NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornhead
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
3x30 Harvester Head
705 Diesel Tractor
QT Throat Assy
710 Combine
725 3RN Cornhead
3 Row WN Harvester Head

SICKLE MOWERS
Ford 3 pt
IH Cub
Sitrex 3 pt dynabalance
MF- 3 pt.
AC B

DISCS
IH- 11'-13' Transports
KK 6' 3 pt
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD 310 Transport
Wilbeck Offset-11'

CHISEL PLOWS
JD 9' & 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt.)
1 tooth 3 pt subsoiler
7'-8'-9'-10'-11'-12'-14' 3 pt.
3 Tooth V Chisel (3 pt.)

NEW EQUIPMENT SPECIALS

SITREX P.T.O. TEDDERS
2-Wheel Pull or 3 Pt.
$895

4 Wheel- **$1695**

ROTARY MOWERS
40" 3 pt Heavy Duty $495
4' 3 pt Standard Duty $449
4' 3 pt Heavy Duty..... $495
5' 3 pt Standard Duty $449
5' 3 pt Heavy Duty..... $495
6' 3 pt Heavy Duty..... $695
7' 3 pt Heavy Duty..... $1395
4' pull Heavy Duty $595
5' pull Heavy Duty $695
6' pull Heavy Duty $895
7' pull Heavy Duty $1495
4' 3 pt Estate $1195
5' 3 pt Estate $1295
6' 3 pt Estate $1695

SICKLE BAR MOWERS
6' 3 pt pitmanless $1495

SCRAPER BLADES
6' 3 pt Heavy Duty..... $195
7' 3 pt Heavy Duty..... $225

CEMENT MIXERS
9 Cu. Ft.-3 Pt..... $595
12 Cu. Ft.-3 Pt..... $695

STONE RAKES
6' 3 pt..... $495
7' 3 pt..... $550
8' 3 pt..... $595

HAY TEDDERS
2 Wheel Pull PTO $895
2 Wheel 3 pt PTO..... $895
4 Wheel Pull PTO $1695
4 Wheel 3 pt Ground $465

HAY RAKES
4 wheel 3 pt..... $495

WOODSAWS
3 pt PTO 30"..... $495

ROTOVATORS
34" 3 pt. $875
42" 3 pt. $875
66" 3 pt..... $1375
72" 3 pt..... $1475
82" 3 pt..... $1975

LOADERS
3 pt snow & dirt bucket..... $695

SEEDERS
PA 100 3 pt $275
PA 250 3 pt $285
PA 300 3 pt $295
PA 400 3 pt $395
PA 500 3 pt $450

LANDSCAPE BOXES
3 pt 5'6" $495
3 pt 6' $495
3 pt 7'..... $595

TRAILERS
1986 1 ton-9' Bed $695
1986 4 ton 14'..... $1495
1986 4 ton 16'..... $1595

POST HOLE DIGGER
3 pt 6", 9", 12", HD..... $495

CHISEL PLOWS
3 pt 9 tooth spring loaded... $595

DIRT SCOOPS
3 pt Reversible $395

POTATO PLOWS
1 row 3 pt $95

DISC HARROW
5'6" 3 pt 18" Combo $495
6'6" 3 pt 18" Combo $495

SUBSOILERS
3 pt 1 shank HD $369

BALE MOVERS
3 pt 3 tine HD..... $379

FORKLIFTS
3 pt tilt cyl HD $2495

WAGONS
6 ton $450
8 ton loaded $550
10 ton loaded $625

CULTIVATORS
1 row 3 pt $149

BOOM POLES
H.D. 3 pt..... $149
Standard 3 Pt..... $ 79

100 COMBINE CORNHEADS

HARVESTER HEADS (75 In Stock)

MISC. EQUIP.
Spike Harrow
IH Cub & 140 Attachments
Hesston 10W Mower
12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Hesston 30 Mover
(3) Bale Wagons
(2) Hesston 10 Stackers
NH 355 Feed Mill
NH 357 Feed Mill
Richardton 1200 Side Dump
Fox 660 Blower
IH 56 Blower
Gehl 95 Grinder Mixer
(3) Cornpickers
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
Grain Auger-6"x32'
8'-10'-12' Cultipacker

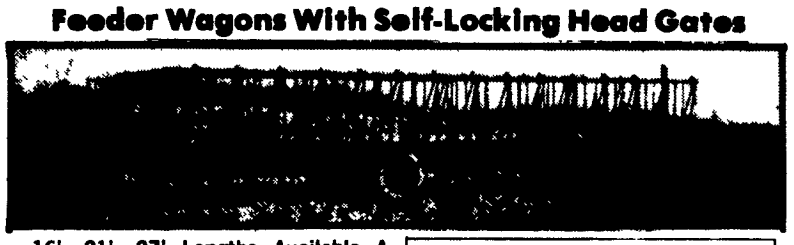
PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 3x-4x-5x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (semi, Reset) 4x-5x
IH 1x (MTD)
IH 550 5x (Semi)
IH 710 5x (Semi)
Ford 2x (3 pts)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover
JD 7x Reset On Land
JD 4x Pull
OL 2x Rollover
IH 3x FH
IH 3x FH Disc Plow
Ford 3x3 pt
Case 4x Semi
IH 5x FH Semi

ROTARY MOWERS
JD 5' Pull
Ford 7' Pull
Woods 6' Offset, 3 pt
Bush Hog 4X Stalk Chopper
Woods C80-3 pt
Woods 5' 3 pt

CULTIMULCHERS
JD 930 - 12' 3 pt.
Bearcat

CULTIVATORS
AC D14-D15 2x
Ford 2x3 pt.
JD 2x (H & 420)
JD RM6- 3 pt.
JD 6x Frt Mtd
IH Cub & Super A, A, C
IH C-H-M 2x Frt
IH 4x Frt MTD

Feeder Wagons With Self-Locking Head Gates



16', 21', 27' Lengths Available A Great Feature For Feeding Cattle In Meadows Or Feed Lots

These Wagons Can Be Used For Feeding Round Bales, Square Bales, Silage & Etc.

Especially Where Ag Bags And Piles are Being Used

The Added Feature Of Having The Head Gates Makes It Easy For Quick Vet Checks, Etc.

Feeder Wagons Without The Head Gates, Have The Slant Bar Feed Thru.

Custom Built Cow Trough Dividers - Gutter Grates & Cattle Guards

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24 Ft. Gooseneck Trailer, Tandem Axle., 18,000 GVW	$2,150
NH 489 Haybine, Cut 75 Acres	$6,650
NH 256 Rake, Nice	$1,250
NH 489 Haybine, NEW	$7,575
Int. #35 Rake	$850
NH 256 Rake, Rubber Teeth, NEW	$2,100
Pequea Hay Tedder, 7' PTO, NEW	$1,275
JD 1219 Haybine, Cut 100 Acres	$6,500

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Can Deliver
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USED TRACTORS

New Ford 4610
New JD 2150
JD 4520 w/model 58 loader
JD 4440, cab, air, quad range
JD 4430, cab, air, quad range
JD 4230, cab & air
JD 2510
JD 4030, 4 post, roll guard
JD 2940 w/cab
JD 2840
JD 2510 Gas
JD 4040, power shift, cab & air
JD 3020 diesel, cab
JD 3020 gas
JD 4000
JD 4020, new tires
JD 4020, side console
New IH 274 w/cultivator
IH 1086, cab & air
IH 966 w/cab
IH 766 w/cab
IH 806 diesel, excellent
IH 826 diesel
IH 544

Ford 6600, like new, 900 hrs.
Ford 5000 diesel
Ford 5000 Gas
Ford 4610, like new, 690 hrs.
Ford 4000 SU
Ford 3600
Ford 2600 w/800 hrs.
Ford 2000
Ford 1910 w/loader, like new
Ford 555 w/loader & cab
Ford 3000
AC 210 diesel
AC 180, gas
AC 200, like new
MF 265
MF 205, 4WD
MF 50C w/loader
MF 20 w/loader
Kubota 4000 w/loader
3 pt. hitch backhoe, like new
Int. 7000 Forklift 28' Lift

New Gehl 360 Skid Steer Loader

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow

Large selection of 3 to 7 btm. plows
New JD 260 SOLD 18 auto. reset
New JD 2700, 4-18 Toggle trip

GRINDERS & MIXERS

Gehl 65

USED COMBINES

444 JD corn heads
443 & 643 corn heads
MF 410
Large selection of JD 2, 3, 4 & 6 row corn heads

JD 6600 hydro, rotary screen
JD 4420, like new
JD 3300 diesel, sharp
JD 3300 gas

USED PLANTERS

JD 49 SOLD
JD 7000 4 row Dry fertilizer

JD 7000 6 row conservation, liquid
JD 7000 4 row liquid, like new

Used Moore no-till grain drill

USED HARVESTERS

Fox 2 row snapper head
Fox Custom 90

NH 718, sharp
Field Queen 3 row wide corn head

HAY EQUIPMENT

New H SOLD 9 Haybine
NH 472 haybine
Gehl 1090 haybine
Gehl 1500 Round baler
NH 3 SOLD ler, like new
Small SOLD ston Round Baler, like new

NH 315 wire baler, nice
NH 273 w/thrower
M-C 7' rotary sythe, used on 100 acres
Large selection of used rakes
NH 1033 stack wagon
NH 1032 Stacker Bale Wagon

MISCELLANEOUS

JD 58 loader
Int. 510 grain drill
Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI 323 1 row picker

Kewanee hydraulic fold 18' disc
Big V snow plow 12' wide
Kewanee SOLD heavy disc, like new
Bush Hog plowing disc

D & R EQUIPMENT INC.

Ringoes, New Jersey (201) 782-5082

USED COMBINES

1984 MF 850 Hydro with 9115 Floating 15 Ft. Grain Head and 1163 Corn Head	$58,000
1982 MF 850 Gear Drive	$29,000
1981 MF 850 Hydro	$34,000
1980 MF 550 Hydro	$15,000
1980 MF 750 Gear Drive	$24,000
1979 MF 550 Hydro	$18,000
1978 MF 760 Hydro	$17,000
1978 MF 760 Hydro	$15,000
1978 MF 750 Hydro	$16,000
1977 MF 760 Hydro	$18,000
1977 MF 760 Hydro	$19,000
1977 Gleaner "M"	$16,000
1976 MF 760 Hydro	$15,000
1976 MF 760 Hydro	$16,000
1975 MF 750 Gear Drive	$12,000
1975 MF 750 Hydro	$14,000
1974 MF 760 Hydro	$12,000
1974 MF 750 Hydro	$8,500
1972 MF 510 Gear Drive	$6,500
1969 MF 300 Gas	$4,000
1969 MF 300 Gas	$2,700
1969 MF 410 Diesel	$5,000
1966 MF 510 Diesel	$2,500
1969 John Deere 6600	$4,500
1975 IH 615 Hydro	$4,500
Like New 1144 Corn Head	$5,500
1163 Corn Head	$5,900
JD 215 Flex Head	$4,800

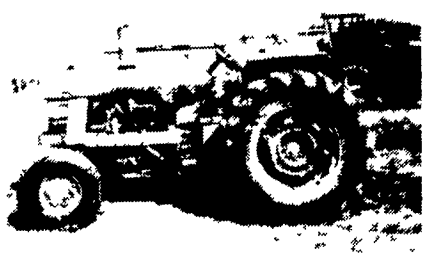
USED EQUIPMENT

Tye 10 Ft. No-Till Grain Drill	$9,000
MF 724 260 Bu. Manure Spreader	$6,100
Glenco 12 Ft. Transport Disc	$6,200
Glenco 9 Tooth Soil Saver	$5,900
Glenco 7 Tooth Soil Saver	$4,900
MF 351 19½ ft. Soil Finisher	$6,100
Landoll 10 ft. Soil Finisher	$3,200
Danuser Post Drive	$1,650
Danuser Post Hole Digger	$640
Danuser Wood Splitter	$780
MF 880 Hyd. Reset 6-16 Plow	$4,650
MF 345 Spring Reset 3-16 Plow	$2,500
MF 82 Spring Trip Plow	$1,200
MF 41 3 pt. Sickle Bar Mower	$2,400
MF 925 Haybine	$1,500
EZ Trail 6 Ton Running Gear	$550
EZ 475 Bu. Self Unloading Grain Cart	$6,400
Demo Myer 8' Snow Blade To Fit Farm Tractor	
MF 66 Spring Trip Plow	$450
MF 820 Hyd. 19 ft. Wing Disc	$8,500
MF 233 10 ft. Disc Harrow	$4,100
NH 479 Haybine	$1,200
MF 124 Baler	$3,200
MF 120 Baler	$1,200
MF 124 Baler	$1,500
MF 260 Harvester w/2 Row Corn Head	$2,500
New Perkins 354 Turbo Engine Will Fit Ford L700 Truck	$3,700

DEMO & RENTAL TRACTORS

MF 670, 55 HP	$19,700
MF 290, 65 HP	$14,800
MF 270, 55 HP	$13,900
MF 250, 40 HP	$10,800
MF 1040, 4WD, 32 HP	$9,800
MF 1020, 21 HP	$5,400
MF 1010, 16 HP	$4,900

USED TRACTORS



MF 1155 w/cab	$8,700
MF 1080	$5,500
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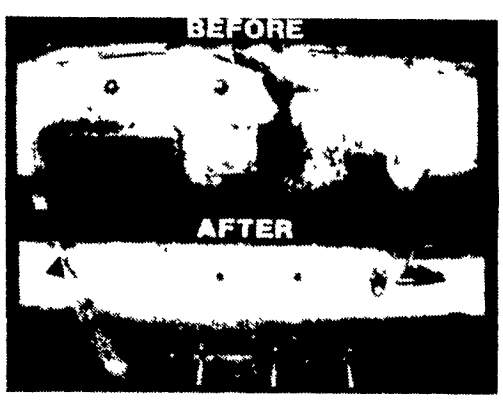
767 Harvester	$3,300
774 4 Row 30" Harvester Head	$2,900
766 Hay Pick Up	$1,000
	$45,700
1980 760 Combine	$37,000
1984 850 Combine	$34,000
1979 550 Combine	$18,000



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1594 w/cab
885, 4WD, ROPS
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370 disc, 11'6"
IH 6500 Consertill
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IH 5100 Grain Drill, 18x7 Comb.
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IH 574D
IH 674D w/Cab
IH Hydro 70, Dsl.
IH 1256 Tractor
500 Crawler R/C
666 Farmall G, WFE
Farmall H
Farmall C
Farmall SC w/Cults.
IH 181 Rotary Hoe
154 LoBoy w/Mower
IH 45 Baler
Case 230 Baler
MF 82 Combine
Haines bulk bodies
Ford 230 Disc, 17'
Potato planter
1R Potato Digger
Holland transplanter
IH forage blower
IH 4 btm. semi-mtd. plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 1150 Grinder-Mixer
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Mechanical Mulch Pot Planter Like New

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AC 7080 D w/cab, air/heat, excell!
AC 7060 D PS w/cab, air/heat, only 1400 hrs.!
AC 7050 D w/cab, air/heat
AC 7030 D w/cab, air/heat
AC 7020 D PS, w/cab, air/heat
AC 190 D, excellent!
AC 185 D, excellent!
(2) AC D19 D
AC D19
AC D17 D
AC WC
AC CA
Farmall 460 D
Farmall 400 G & D
Ferguson 50 w/loader
Oliver 1550
Oliver 500 D
JD 4020 w/Power Pack
JD 4020 D w/WFE
JD 4010 D w/WFE
JD 3010 D
JD 720
JD 60
IH 3200A Skid Loader

MANURE SPREADERS

NH 791 w/hyd. endgate, 360 BU
NH 676 w/hyd. endgate, 320 BU
NH 675 w/endgate, 300 BU
NH 518, 220 BU
NI 214, Liq. pan, 210 BU A-1!
NI 218, w/hyd Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
IH 550 w/endgate, 200 BU.

COMBINES

(1978) AC Gleaner M2 D w/cab, air, 13' grain & 430 corn heads
(1977) AC Gleaner F2 D w/13' grain & 438 corn heads
AC Gleaner E w/cab, 13' grain & 238 corn heads
AC Gleaner F w/cab & both heads
IH 315 w/cab, grain & corn heads
MF 750 D w/cab, air/heat & 630 corn head
NH 975 Gas w/cab & both heads
JD 3300 Cab w/Air/heat, 10' grain head & 238 corn head, EX!
NI Uni-System 701 w/710 power unit, 10' grain & 2-row wide corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 702 Power Unit w/727 Husking Bed & 724, 3RW Corn Head, excellent!

MISC

Weaverline 224 Silage Cart, 30 BU, w/automatic charger, rebuilt!
Allied Loader w/80 Bucket for AC 180

TILLAGE

Oliver 6B Plow semi-mount
Ford 3B Plow 3 pt
Brillion 961 8' Seeder, pull type
IH 11 Shank 3 pt Field Cultivator
JD 1000 12' Disc w/Trans Harrow
JD 17 Disc Grain Drill
(2) IH 11' Transport Disc
(2) MF 4B 3 Pt. Plow
(3) AC 600 4R No-Till Corn Planter
(2) AC 600, 6R No-Till Corn Planter
IH 46, 4R Planter
JD 494A, 4R Corn Planter

HAY EQUIP

NH 268 Baler w/thrower, EXCELT!
NH 69 Baler
NH 282 Baler w/thrower
(2) NH 271 Baler w/thrower
NH 270 Baler w/thrower
NH 68 Baler w/thrower
NH 78 Baler w/thrower
MF 12 Baler
IH 440 Baler w/thrower
IH 46 Baler
IH 45 Baler
AC 443 Baler
AC 444 Baler w/thrower
JD 14T Baler
NH 460 Haybine
NH 469 Haybine
NH 479 Haybine
MF 81 Haybine
A[illegible] 904 Haybine
[illegible]sston PT10, 9 Haybine
Hesston PT7, 7' Haybine
MC 7 Rotary Scythe
NH 258 Rake
NH 256 Rake
NI Rake
NH 450 3 pt Sickle Bar Mower
(2) Grove 16' Hay Wagons w/Running Gears

3 SILOS AND UNLOADERS

WARNING, ALL SILO OWNERS

Check Your Silo For Bad Staves or Rotted Concrete From Corn Juice. Also Check Plaster, Unloader Cables, Unloaders, Etc.

If You Have A Problem - Don't Fill It - Get It Fixed, Or Check Your Insurance Policy.

A Silo Is A Building That Needs Maintenance To Stay There

This Public Service Message Courtesy Of:

Lancaster Silo Co., Inc.

2008 Horseshoe Road
Lancaster, Pa. 17601
717/299-3721

USED EQUIPMENT

- 12 Ft. Jamesway VI Unloader, Complete
- 20 Ft. Badger, Complete - Runs Good
- 14 Ft. Jamesway VI Unloader, Parts
- 20 Ft. VIII Unloader, Complete - Excellent Shape, Rebuilt ½ Yr. Ago
- Bedding Chopper
- Farmway Chain Cleaner Unit
- Jamesway Cleaner Unit
- Shuttle Stroke Units w/Bar & Paddles
- Tapered Board Feeder, 70 Ft.
- Motors
- 18x70 Ribstone Stave Silo, Very Good Condition w/VII Ring Drive Unloader, Good Condition.
- Wooden Conveyors w/Motors, Excellent Condition - 30 Ft., 31 Ft., 59 Ft.
- (2) 58 Ft. Taper Board Feeders - Excellent Condition
- (4) #5 Ritchie Waterers - Excellent Shape

We Service What We Sell

LAPP'S BARN EQUIPMENT

Sales & Service
(Henry S. Lapp)
5935 Old Philadelphia Pike, Gap, PA 17527
(717) 442-8134

2 FARM EQUIPMENT WANTED

Good used NH discbine. 717-534-1253.

WANTED: JD, Ford or David Brown narrow or vineyard model tractor, 30+HP. 717-386-4249.

WANTED: JD 1010 gas hi-clearance cultivator tractor. Any condition considered. 201-859-6605 eves.

WANTED: JD 4030 or 2840, in need engine. 412-336-2010

WANTED: No till coulters for 4 row JD 7000 corn planter. Also straw spreader for JD 6600 combine. 215-965-6363

WANTED: PTO air blower for high moisture shelled corn. 717-426-3135

WANTED: Tractor mechanic's tool box w/ tools. Must be in good shape. 717-865-2529.

Wanted: 4-cyl Perkins diesel motor, model A-4-248. 215-583-0903.

Wanted: MF Wheel Rake, pull type. 717-483-6996.

3 SILOS AND UNLOADERS

25x80 Harvestore Silo, great value. 301-758-0381.

Will replaster silo, do small repairs on silos and unloaders, install pipe and distributors. Phone 717-933-4616.

12'x40' cement stave silo with Starline unloader $1,000. Must be moved. Terms available. 603-463-7888.

FOR SALE: 25x90 Harvestore. Will help remove. Delivery and financing help available. 717-748-8322 or 717-748-7376.

20x28 Harvestore w/ auger unloader and roller mill $6,000. 717-942-6466.

3 SILOS AND UNLOADERS

20' Hercules unloader. Make Offer. 814-766-2733

For Sale: 20x70 white top Harvestore silo. 717-284-2580

We pay top dollar for used Harvestores and Slurrystores. 717-354-4051.

FOR SALE
Round Bale Tubes, 5 mill plastic w/UVI, 4½'x200', $55.00
717-687-6729
or
717-464-4819

MARTIN'S SILO REPAIR
Moving Concrete Stave Silos
Also
- New & Used Extensions
- Replastering
- Fill Pipes
- Distributors
- Roofs
- General Repair

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Denver, PA 17517
215-484-2517

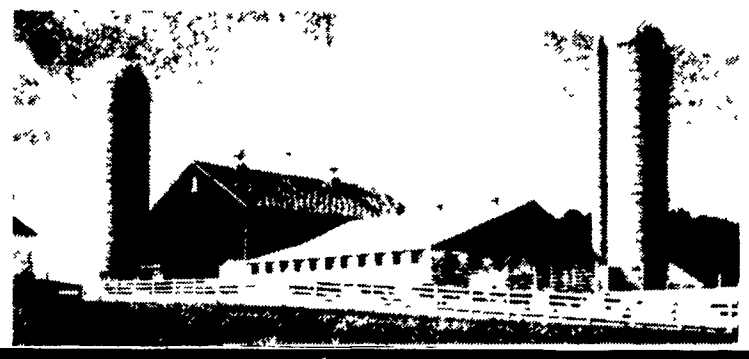
FICKES SILOS...

Dependable-Reliable

Systems That Assure Continuous Service Day After Day

FICKES SILAGEMASTER

Silo construction is not only an engineering science, it is also an art. Fickes Silos exemplify these principles, with their fine stave design and strength ... durability... and manufacturer's care in building.

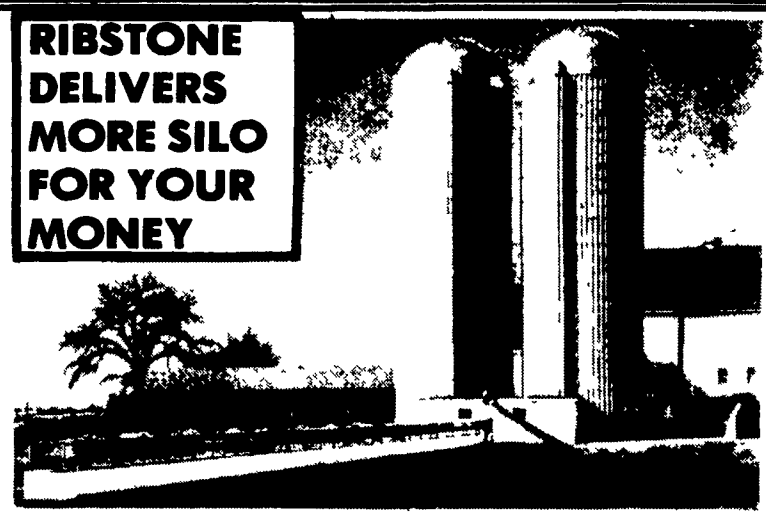


The Silo-Matic RING UNLOADER for STRENGTH and STABILITY
The RING that has ALL 3
1 Rigid Suspension
2 Collector Arm Support
3 Rotational Drive
Keeps Silage Level
Keeps Walls Cleaner
Uniform Discharge
Higher Capacity
Hoisted for filling insert shows 20 foot Titan Ring Unloader with 18 inch clearance above silo wall. 12 inches more clearance with 224-B Silo-Matic Ring
Silo-Matic TRAVELING BELT FEEDER
FAST HIGH VOLUME CATTLE FEEDING WITHOUT SEPARATION
FEATURES

FICKES SILO COMPANY
NEWVILLE, PENNA 17241

PHONE 717-776-3129

RIBSTONE DELIVERS MORE SILO FOR YOUR MONEY

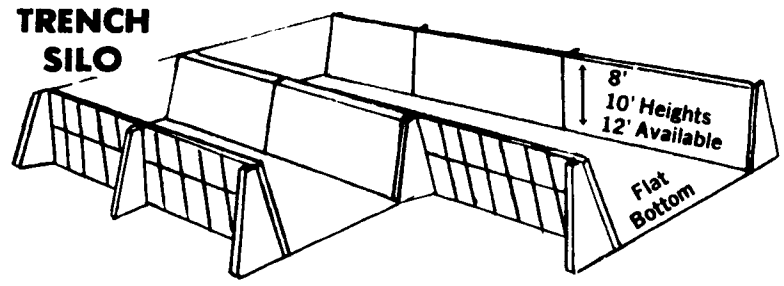


CONSIDER THESE RIBSTONE SILO FEATURES:
- * Double-sealed walls.
- * Steel reinforced staves.
- * Extra-heavy steel hoops
- * All installation labor supplied.
- * Concrete chute
- * Colored roof, enamel painted.

For More Information, Contact...

J.A. SWOPE SILO EQUIP., INC.
Box 121 R.D.1
Myerstown, Pa. 17067
717-933-4758

TRENCH SILO



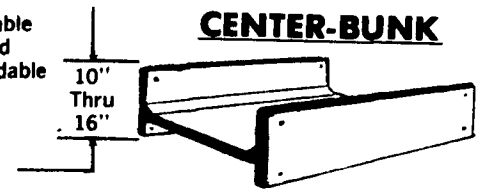
PANEL-STRUCT, INC.

853 Buchanan Trail East
Greencastle, Pa. 17225
PHONE 717-597-4994

CUSTON DESIGNING FOR YOUR PRE-CAST NEEDS
FOUNDATION WALLS, MANURE PITS, INSULATED PANELS

Movable And Expandable

CENTER-BUNK

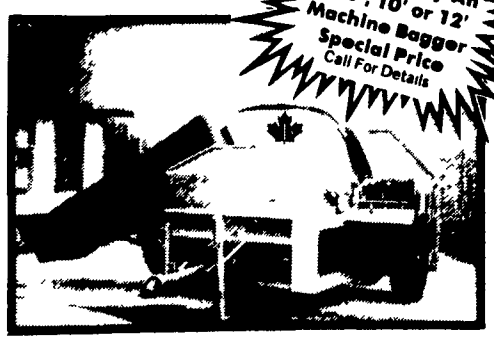


We Deliver And Install

A.I.A. Industries, Inc.

AGRI-PAC Silage Baggers, Round Bale Wrappers And Bags

An economical system for making and storing excellent silage.



Find Out Why The Wrapper Is Better Than Hay Bags.
SilaWrap System... New For 1987

- The lift-arm places the bale on the turn table.
- Silawrap film is then attached to one of the bale strings.
- As the turn table is rotating, the rollers will slowly turn the bale.
- The Silawrap film is stretched around the bale overlapping 2-3-4 or 5 times according to the setting of the gears.
- The film is cut, film end secured and bale tipped off.

SPRING PRICING NOW IN EFFECT

We Have Silage Bags To Fit All Baggers At Direct Manufacturer's Prices

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We Offer Quality That Is Guaranteed, 30 Day Terms.

Dealerships Available & Salesmen Wanted East of Mississippi River

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Address _____
City _____ State _____ Phone _____
☐ Silage Bags ☐ Bale Bags ☐ Machines

USED EQUIPMENT

14 Ft. Van Dale Silo Unloader	8 Ft., 9 In. Starline Metal Conveyor, 3 Mon. Old
14 Ft. Wooden Conveyor	5 & 7½ HP Motors
20 Ft. Van Dale Mag.	20 Ft. Star Trac Ring Drive
Patz Barn Cleaner, 12 Ft. Chute	Used Starline Unloaders
Roller Mill	5 & 7½ HP Motors
Ear Corn Mill	Ring Drive Badger Unloader

SPECIAL OF THE WEEK → NEW Van Dale Silo Unloader, Complete **$4,000**

Dayton 24" Circulating Fans $98 Ea.

SPECIAL New Fiber Funnels $150 Ea. Cash & Carry

Full Line Of New Equipment In Stock

10% Cash & Carry Discount On All Starline Parts

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Full Line Parts Department For Starline

Solid Ways To Improve Your Farm

Consider The Many Advantages Of Concrete

PRE-CAST BUNKER SILOS-

"THE ECONOMICAL CHOICE"
STORAGE FOR ANY FORAGE
Also Suitable For Grain Storage, And Practically Any Other Bulk Material.

The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing. With The Tongue and Groove Edges, It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good." Delivered And Set On Your Prepared Gravel Base.

- Outside Walls
- Center Walls
- Can Be Moved, Or Added To Later.
- 8'6" high
- 5'2" Wide
- 5000 P.S.I. Steel Reinforced Concrete
- Adaptable To Headgates Or Self-Feeders.
- Very Strong
- Can Be Used For Retaining Walls.
- Many Industrial Bulk Storage Uses.

- Manure Storage Systems For The Small Herd - or The 400 Cow Herds And Larger.
- Systems Adaptable To Any Type Equipment
- SCS Approved

"MANURE STORAGE SYSTEMS"

- Circular Tanks Poured-In-Place Above Ground - In Ground - Or Uneven Backfill.
- Pre-Cast Concrete panels Delivered And Set On Your Prepared Site.

PRE-CAST CATTLEGUARDS

TWO SIZES TO MEET YOUR NEEDS:
12' & 16'

PUT AN END TO THAT PESKY CHORE OF OPENING & CLOSING GATES!

CONVENTIONAL SILOS

On many dairy farms, FORAGE QUALITY is the single most important factor relating to profitability!!! The better the forage, the lower the cost for purchased feed, and therefore the higher the profit.

Don't depend upon second-rate storage for your valuable feed crops for your dairy herd!

24'x120'
John Hoffman
Hagerstown, Md.

Nothing stores feed better than a poured concrete SOLLENBERGER silo, and you will appreciate the quality for many years to come. Your cows will appreciate the good feed and you will see their response in the milk tank.

- Solid 6" Poured Concrete Walls
- Horizontal and Vertical Reinforcing Steel (Exceeds ISA Standards)
- Concrete Chute - Poured with wall
- Redwood Doors - Large 24"x32"
- Fill Pipe
- Outside Galvanized Ladder With Safety Cage
- Many Extras To Reduce Maintenance Costs For Many Years.

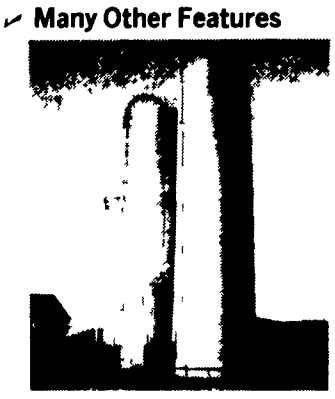
"MEASURE YOUR SILO DOORS, THEN COMPARE WITH OUR LARGE 24"x32" REDWOOD DOORS"

"BOTTOM UNLOADING"

FORAGE & GRAIN SILOS

- Laidig 43-For High Moisture Shelled Corn - High Moisture Ground Ear Corn - And Other Grains
- Laidig 98 - For Grains And Forages
- Laidig 198 - For Those Big Silos And Tough Unloading Jobs.

- ✓ Smooth 6" Poured Concrete Walls
- ✓ Sure-Seal Filling System Opens And Closes From The Ground -
- ✓ Safety Rail Around The Poured Concrete Roof.
- ✓ Enclosed Gooseneck
- ✓ Many Other Features



24'x75' and 20'x80'
Walter Grove Family
Shippensburg, Pa.

Don't Delay Too Long!
Our Schedule For 1987 Is Rapidly Filling Up.

PRE-CAST CONCRETE FEED BUNKS

You Spend A Lot Of Time And Money Producing And Storing Your Good Feed Crops. Don't Just "Get By" With A Feeding Bunk That Wastes Feed Or Is About Worn Out. Your Best Choice For A Feed Bunk Is Pre-Cast Concrete.

SLANT BACK J BUNK H-BUNK

Let Us Know Your Needs. We Can Deliver From Our Large Inventory And Set On Your Prepared Site. OR: We Can Load On Your Truck To Help Save On Freight Costs. We Have Several Sizes And Styles To Choose From, Plus Metal Posts, For Cable, Which Can Be Bolted To The Bunk To Keep Cattle Out.

Sollenberger Silos Corp.

A Nitterhouse Company
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SINCE BEFORE 1910

Sollenberger Silos Corp.
Box N, Chambersburg, PA 17201

Name _____
Address _____
City/State _____
Zip _____ Phone _____
Best Time To Call _____

Please send information on:
- ☐ 1. Bottom Unloading Concrete Silos
- ☐ 2. Top Unloading Concrete Silos
- ☐ 3. Upright Bunker Silos
- ☐ 4. Manure Pits
- ☐ 5. Feed Bunk
- ☐ 6. Cattleguards
- ☐ 7. Hog Slats
- ☐ 8. Industrial Silos/Tanks

For Silos Call Bob Francis 717-532-6848 - Evenings -

For Manure Systems & Pre-Cast Products Call Mike Hair 717-263-0792

LANCASTER SILOS

Call Now To Have Your Silo Repaired With ShotCrete

Call Now For Great Deals On New And Used Unloaders.

Used Unloader Specials

P&D, Silomatic, Jamesway Volumatic 1, Starline
Your Choice $250, Basic Unit FOB Lancaster

LANCASTER SILO CO.

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INDEPENDENT DEALERS WORKING TOGETHER

Stop plugging!

Fill faster with Lancaster Level-Flo.

You can blow in as much as three tons of haylage a minute—over 100 feet up—with a new 12 center fill Gooseneck from Lancaster Level Flo. High profile and 33% larger diameter reduce friction to make plugging a thing of the past. And the Lancaster Level-Flo 12 gooseneck is fully enclosed to make sure your silage and haylage go into your silo—not on the roof.

LANCASTER Level-Flo

Special Made For Harvestores®

- Harvestore® Unloader Parts And Service
- Rebuilt Unloaders
- Rissler Wooden Conveyors
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- Lancaster Level Flow 12" Goosenecks
- Replacement Steel & Epoxy Floors
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- New Supreme Power Sweep Unloaders
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- New * Configuration Stainless Steel Bushing Cutter Chains 42 Mo. Written Warranty

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3 SILOS AND UNLOADERS

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* Most Any Kind of Stave Silo Work
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SHOTCRETE RELINING
Repair Holes & Rough Silo Interiors. Make Your Old Silo Look Like New On The Inside.

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- Liquid Manure Pumps
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- Uebler Electric Forage & Grain Carts
- Uebler 810 Gas Cart
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UEBLER

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- Fickes Stave Silo - Top and Bottom Unloading
- Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom
- Taper Board Feeders & Belt Feeders
- Vaughan Chopper Pumps
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FICKES SILO COMPANY INC

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- New exclusive double seal seams
- New easy tie bags-better sealing.
- Proven bag -25,000 used last year.
- Best bag we have ever been able to offer at competitive prices.

Bags: 53"x30"x126" 5 mill white, 10 per roll, $36.00
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Bale Covers: 5½'x5½' 5 mill white, 20 per roll, $56.00
6½'x6' 5 mill white, 20 per roll, $66.00

Tubes: 100'x5½' 7 mill white 1 per roll, $60.00
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The Area's Independent Pre-Owned Harvestore® & Slurrystore® Systems Dealer
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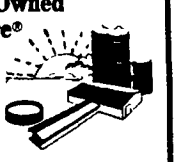


Having Problems With Your Steel Floor? Let Us Show You The Ultimate Solution!!
= Epoxy Granite = or = Epoxy Sand =

The Replacement Floor With Twice The Durability And Life Span Of Steel At A Very Comparable Price

2090 Harvestore® w/Rebuilt Goliath® or New Laidig Unloaders New Rebuilt Kit Priced To Sell

Your Choice Of Unloaders Rebuilt Goliath™ or Hercules Laidig Forage Challenger

Structures In Stock - Ready For Delivery

Operating Capacity 543,180 Gallons

70x19 Slurrystore™ Side Mount Pump Like New Structure Used Very Little — Just Arrived

Other Sizes Slurry Tanks In Stock Center Agitation System Available

Leasing Available Trade In Options

New
* New Configuration Stainless Steel Bushing Cutter Chains...48 Month Warranty
* Quality STAHL Mfg. Parts
* Rex Nord Chain & Sprockets

New

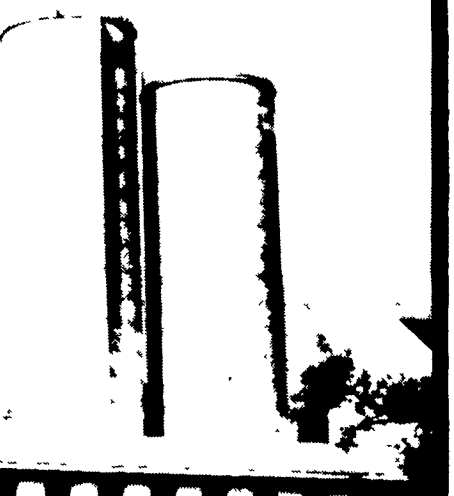
We Warranty What We Sell

Special
165 cu. ft. Steiner Tumble Mixer $5800
1 Yr. Old Electronic Scales

★ STAR SILOS ★

...Committed to superior performance in Forage Management Systems.

- Star "Topper" Silos
- Van Dale unloaders and equipment
- Energy-Pak Systems with Little David Ring Drive Bottom Unloading



A "Star" Will Make Your Future Brighter
They work long and hard, won't lay down on the job.
Quality Doesn't Cost - It Pays

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18x70 RIBSTONE STAVE SILO
Very good condition.
$6500 or best offer
717-768-8406 eves.

4 BUILDING AND SUPPLIES

Pipe insulation, Rubitex, 1-3/8" I.D., 3/4" wall, 96' per carton, 8 cartons, .50 cents per ft. 215-942-4155

Quality Pole Buildings, 2 car garage, $3,495 Erected. Also Horse Barns & Equipment Sheds. Local Contractor Prompt Service 717-354-9593.

4 BUILDING AND SUPPLIES

TIMBER: Fir, used barn beams, 200 pieces, 10"x12"x20' long. Nice, clean. Also 50 pieces 10"x10"x12' beams. 412-694-8257.

WICKES OUTLET STORE Clearance on Discontinued And/Or Misordered Building Materials Such as: cabinets, countertops, storm doors, windows, trusses, yellow vinyl siding, 5/8 T&G wafer board, etc., etc. Ephrata, 717-733-6521.

Wooden pallets: mixed sizes, .25 cents each. Call 717-397-7695

130 Cow Snavely free stall barn, excellent condition. 301-758-0381.

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Custom built for homes, farms or commercial. 24x40x8 erected with doors included, only $3999.00
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In PA call
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Kodiak Pole Buildings: Pole Barns & Garages, totally erected as low as $2,850. Call anytime, 717-225-3233.

LARGE TOBACCO BARN FOR SALE, 36'x60', to be removed, over 3,000 ft. of premium weathered siding, over 5,000 ft. of very solid posts, rails, and beams, brick up to 4 ft., will sell with or without siding. Price & Terms Negotiable. Call 717-569-4062 anytime.

Stoltzfus Builders
Specialize in Pole Buildings, Framing, Roofing & Siding.
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25x40 SHED
Formerly tobacco shed. Some hand-cut logs, few good fir rails, 12 yr. old channel-drain roof. Make offer
Lancaster Co.
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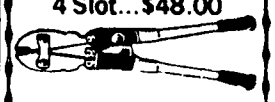
POLE BARNS: Complete Material Package, 24'x40', only $2,639. Sliding and Entrance doors included. Other sizes available. Call PACKAGE BUILDING SUPPLY anytime. 717-354-7630

KENCOVE CRIMPING TOOL
4 Slot...$48.00



4,000 ft. 14 gauge high tensile wire, $56.00
Kencove 1000 Super hot fencer, $99.00
4 ft. fiberglass post, 3/8", 80¢
Free Delivery Possible
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NEW ZEALAND TYPE HIGH-TENSILE FENCE
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Stran & Atlantic Buildings, all steel & all sizes, 20% discount. 717-263-5702

Someone to erect steel pole type building. Equipment supplied. Hershey Area. 717-534-1253.

FOR SALE
8000 Gal. Stainless Steel Tank. Horizontal, dished heads.
Phone 717-755-6946

FREE
Approximately 25 ton galvanized steel. (Grain bin). Some sheet good. Must be removed.
Mt. Joy, PA
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GRABER POLE BUILDINGS
Garages Farm Buildings
Commercial Horse Barns
Industrial
Quality built to suit your specific needs.
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WICKES OUTLET STORE
Clearance on Discontinued And/Or Misordered Building Materials Such as: cabinets, countertops, storm doors, windows, trusses, yellow vinyl siding, 5/8 T&G wafer board, etc., etc.
Open On Fridays 10 til 8 and Saturdays 8 til 3
Wickes Lumber
Rt. 272 and Garden Spot Road
Ephrata, PA 17522
717-733-6521

HEMLOCK TOBACCO RAILS

We buy direct from the logger. Write for prices.	Won't bend or sag like competitive lumber. Pine Boards Surfaced on 1 or 2 sides. Excellent for shed and barn siding. 6" to 12" wide 10' to 16' long
	Framing lumber also

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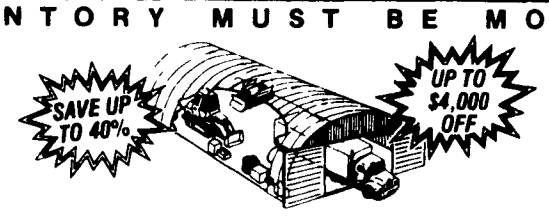

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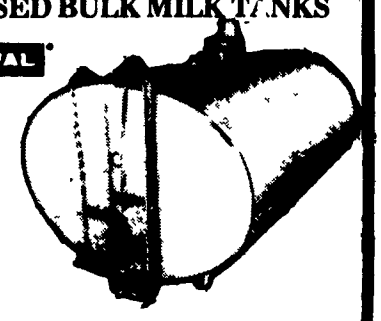
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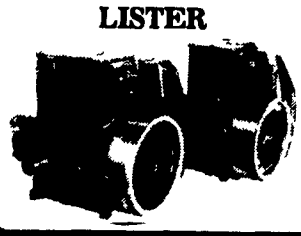
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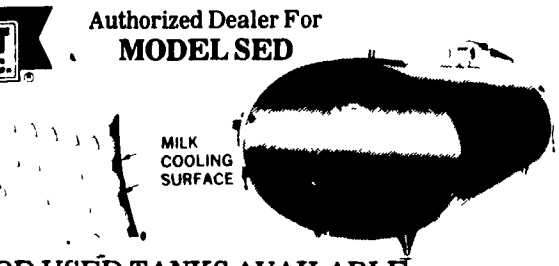

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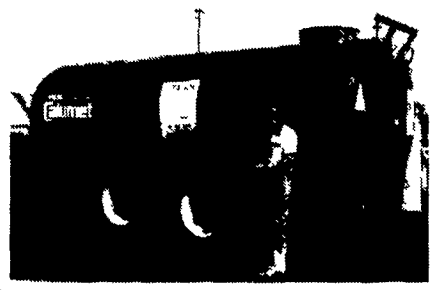
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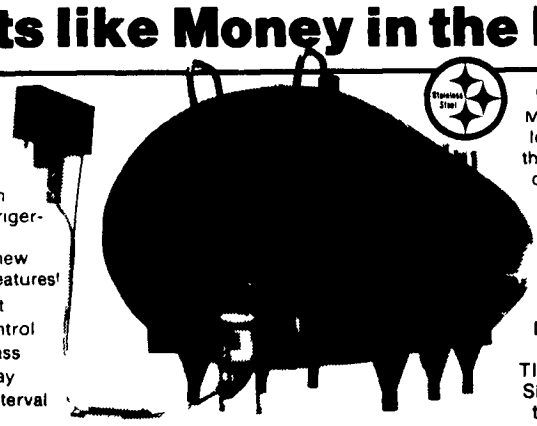

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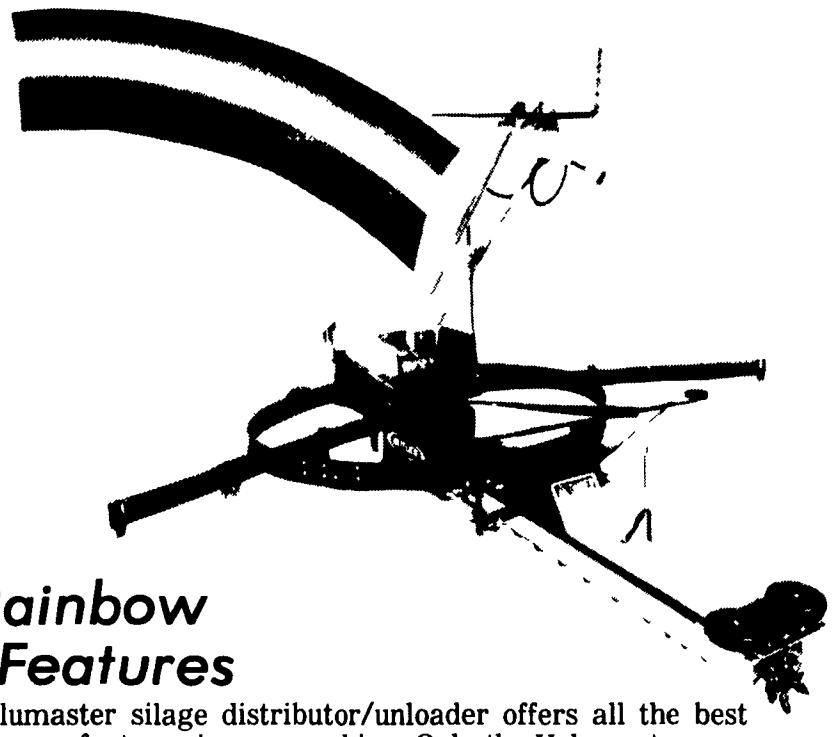

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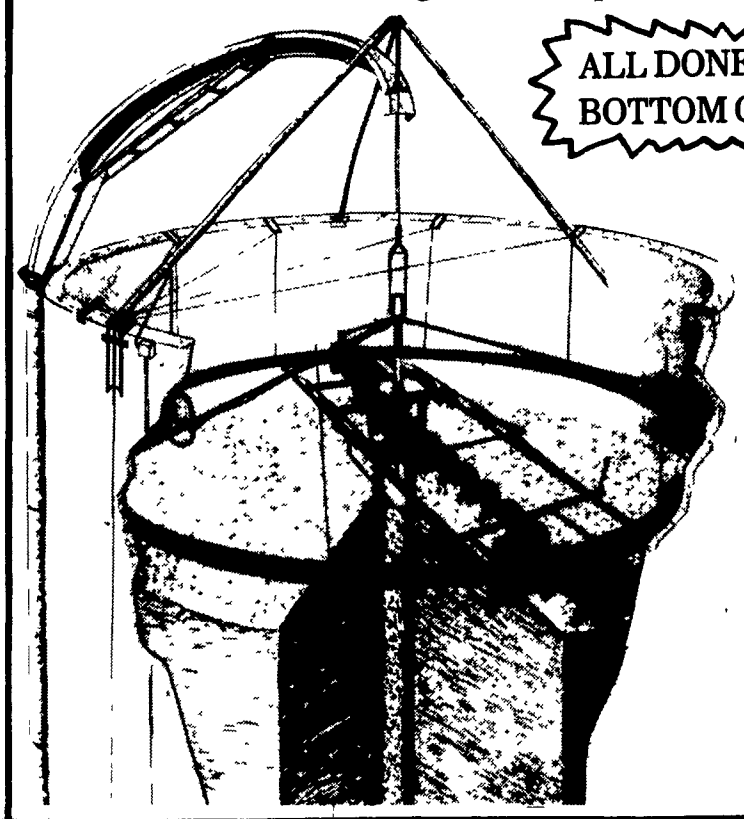

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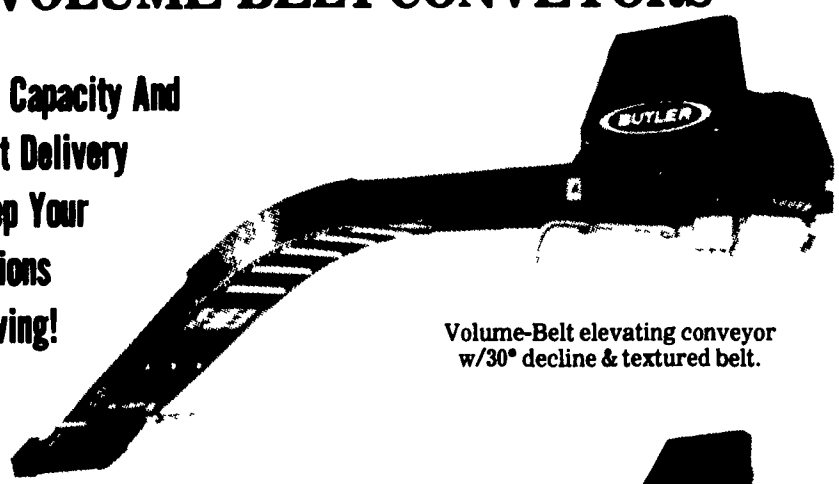

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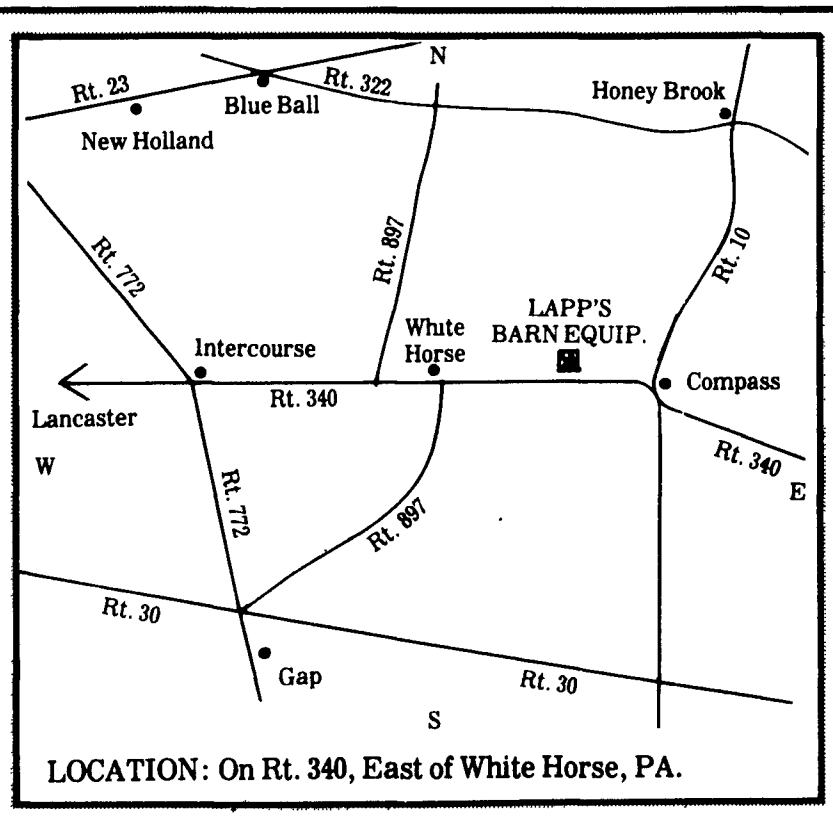

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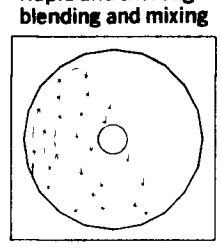

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BY SALLY BAIR
Lancaster Co. Correspondent

HANOVER — When Peter Sheppard decided to get into the beef business about 10 years ago, he studied traditional breeds of beef cattle as well as the more commonly popular exotic breeds. The breed that eventually won his heart while appealing to his sense of business was the Scotch Highland cattle with their distinctive appearance.

With a horn span of about 36 inches, and an unusual face that is often covered with long hair, the Scotch Highland breed is one that always attracts second glances. Sheppard, president of R. H. Sheppard Company in Hanover, says, "They are much more interesting than raising Herefords or Angus. They are very docile in spite of their horns and fearsome appearance."

He raises his 80 head of purebred Scotch Highland cattle on the 400-acre Apple Hill Farm where he grew up, located on the eastern edge of Adams County. He is a member of the Adams County Beef Producers.

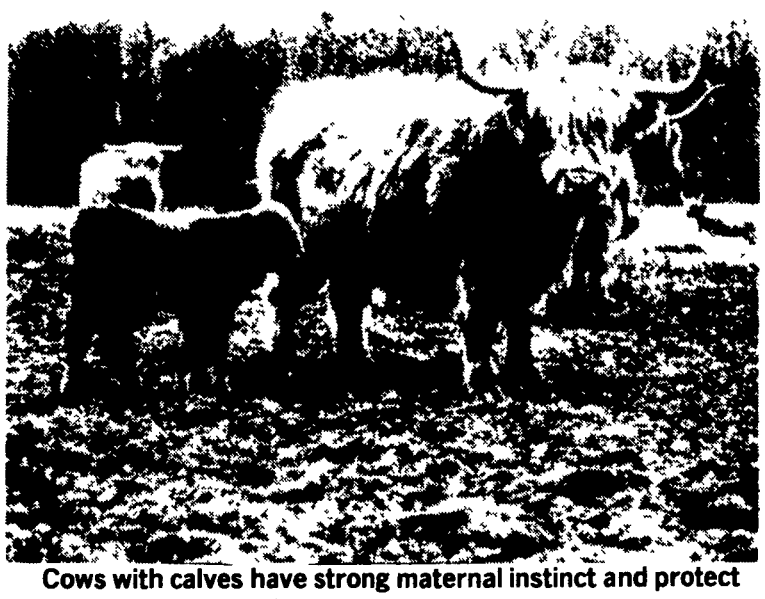
A Hardy Breed

Descendants of a breed of cattle that lived for centuries in the Scottish Highlands, the hardy animals were imported to this country beginning in 1884. Because of their ruggedness and ability to adapt to less than perfect conditions, they contributed to the development of modern cattle in this country.

Sheppard purchased his original stock from a herd that was dispersing. Today, there are two main herds in Pennsylvania, and he has added stock from Ohio and New Hampshire. There is a breed association for the Scotch Highland cattle which boasts about 20,000 registered animals, and Sheppard says the breed is much more prominent in the West and Midwest than in this area.

The cattle are fairly easy to raise, preferring scruffy pastures that other animals might ignore. Sheppard says, "They are more browsers than grazers. They do well on poor quality pasture, including lowlands, hillsides or wooded areas which need to be cleaned out." He said they require one acre per animal on a yearly basis.

Despite their formidable headgear, Scotch Highland cattle are normally gentle with humans, even with young calves present. Owner Peter Sheppard inspects his herd.



Cows with calves have strong maternal instinct and protect young from dogs, predators.

Herdsman Glenn Hetrick shows young bull McGregor, a future herd sire.

One of this year's crop of furry Scotch Highland calves.

Sheppard has a 120-day program of feeding good quality hay, and feeds grain to the mothers just before calving.

Sheppard keeps two herd bulls, and runs them with the herd to ensure calving between February 15 and April 1. One distinct advantage of these unusual cattle is their ease of calving. Sheppard notes, "Calving problems are almost non-existent. In the last two years we did not assist in any births." Only two calves have been lost, and both deaths were weather related. Calving is done in the open, except in extremely cold weather.

The only shelter for these hardy animals is a shed that is closed on just two sides. Sheppard points out that it is especially important not to let the barns get too hot in the summer. Bedding is changed regularly.

"We don't provide winter cover for the animals, and barns are used only for calving or sick animals," he notes. "They do better completely outside."

While most of the animals are used for beef, Sheppard does keep several bulls each year which are for sale. He noted that Scotch Highland semen is also available for those who wish to breed artificially. In keeping with the Scotch Highland tradition, Sheppard gives his bulls Scottish names, like McGregor

He has marketed his cattle to nearby states, and is happy to have had a part in starting four herds in Virginia.

Colorful Breed

Sheppard pointed out that the animals can be any of eight different colors, though red is the most common, followed by white. This spring he had the unusual occurrence of having a black calf born to a white cow, with a red sire.

There is a strong market for the meat from these unique animals. Sheppard says, "I sell beef by the quarter and halves, and I have a waiting list of people who want to buy it. I have it processed by a local butcher."

He adds, "There is a marked difference with Highland beef. It gets little outside fat because it is insulated by its long hair, not a thick layer of fat. You don't get the cholesterol content in Highland beef, and it is a lot leaner. Hamburgers don't disappear on the grill. It is also sweeter tasting."

The one disadvantage of the breed is that steaks are smaller than other beef breeds. Sheppard markets the animals at about 18 months to two years and they weigh 900 to 1,000 pounds.

Another market Sheppard hopes to develop is one for the hides. The Highland cattle have two coats of hair: an outer coat that is long and shaggy, and an undercoat that is finer. He says, "The cattle never get wet even in driving rain." He has had some hides tanned, and they are handsome with the long hair which can be up to a foot in length. He also sees some potential for spinning the hair, but he has not begun to investigate that possibility. Much of the long hair is shed in the summer.

Yet another marketable part of the animal is the unusual horns, ideally suited for black powder enthusiasts. Bulls, especially, have horns with a nice curve, which hang well.

The Scotch Highland breed is very disease resistant, perhaps because of its rugged ancestry. Their long face hair is a contributing factor in preventing them from getting eye diseases like pinkeye. Raising them out in the open is also an advantage in disease resistance.

Although the breed is docile toward humans, Sheppard said they "absolutely hate" dogs or predators and will make an effort to kill either of these which may venture into a pasture. He notes solemnly, "They know exactly where the ends of the horns are."

He adds, "They have a very strong herd instinct," noting that the only time they may get upset is when "you threaten the young." He said they will often have one cow "babysit" the young calves while the others go off to another part of the pasture.

Although he has not shown any of his cattle in beef shows, Sheppard says they like to halter break all the calves for ease of handling.

Premium Beef

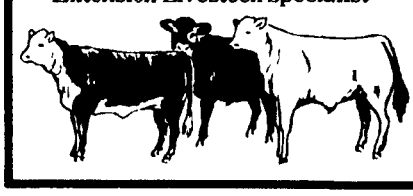
When asked about the economics of owning Scotch Highland cattle, Sheppard the businessman replied,

(Turn to Page D3)

Beef Briefs

by
Chester D. Hughes

Lancaster Co.
Extension Livestock Specialist



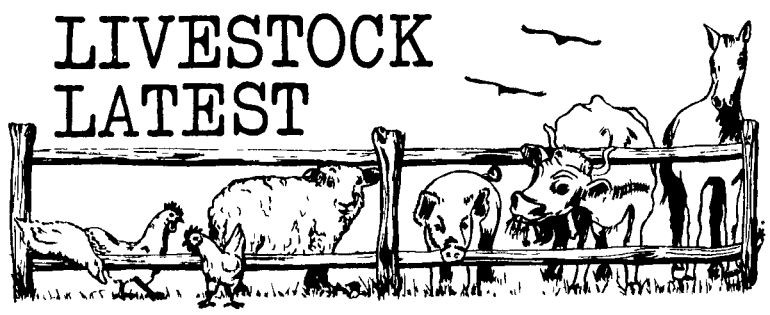
Don't Poison Your Cattle!

• A commercial cow/calf producer in western Pennsylvania, finds a few of his brood cows dead, the day after they were turned into a new pasture area. A week later, his big, strong herd bull dies for no apparent reason. The suspected cause: calcium chloride poisoning, from the runoff of a stockpile used for de-icing rural roadways during the winter.

• On a Sunday morning, a local 4-H family finds one of their daughter's project steers dead, her other calf very sick. Even after treatment, the second steer dies. Less than 18 hours before, the family completed its annual spring yard cleanup and tossed the shrub trimmings into the pasture lot. Apparent cause of death: poisoning from a yew, a common landscape shrub.

• Not long after completing herbicide application to several acres of corn, a southeastern Pennsylvania cash crop farmer finds a few of his commercial beef cows dead. Nearby he spots an

(Turn to Page D4)



NY Beef Council Seeks Director

ITHACA, NY — The New York Beef Industry Council is initiating a search for a full-time executive director for the state's beef promotion and research program which is funded by New York beef check-off dollars.

Peter Nixon of Westfield, council vice chairman and its public relations spokesman said, "Our beef promotion and research program in New York State requires the professional management that can be provided much more efficiently by a full-time executive director than by the 11 council members who have volunteered their time and talent so generously since the New York Beef Industry Council was formed last fall."

The executive director will have the responsibility for the collection of check-off dollars in New York State and for administration of promotion and research programs as provided in the Beef Promotion and Research Act. The executive director will report to the New York Beef Industry Council, Nixon explained.

The executive director will be expected to meet with producers, packers, processors, retailers and consumer groups to discuss the check-off promotion and to receive input for developing new areas of both promotion and understanding.

Nixon said the council is seeking applicants with administrative experience and communication skills and who have knowledge of the dairy/beef/veal industries.

Job descriptions and applications are available from Henry Bono, RR1, Box 219, Richmondville, N.Y. 14219 (518-294-7716) or from Peter Nixon, Box 302, Westfield, N.Y., 14787 (716-326-3303).

Scotch Highland Cattle

(Continued from Page D2)

"I am holding my own. They are worth a substantial premium per pound over regular breeds." He adds that he is taking steps to increase his herd size.

Presently, Sheppard says they are breeding to try to get longer animals with better hind quarters and a better weight gain at weaning. "We try to de-emphasize the bones, confirmation-wise. They are very open genetically, and there is a lot more to pick from in the gene pool." When selecting cattle he said he tends to go more by appearance, noting, "You can't eat a pedigree."

Sheppard says quite honestly the Scotch Highland cattle are "an easy breed to raise for 'weekend warriors.' They are a lot of fun."

While they may never be as abundant as the more common beef animals, the Scotch Highland cattle will always draw a lot of attention because of their dramatically different appearance. Sheppard says it all when he states, "They are a unique commodity. There's not many places you can go to buy them."

Sheep To Be Quality Rated At Md. Festival

WEST FRIENDSHIP, Md. — Twenty-two consignors from nine states will be offering wool sheep for sale at an auction at 3 p.m. Sunday, May 3, at the 14th annual Maryland Sheep and Wool Festival, according to Jack Price, sale chairman.

The sheep, 20 rams and 25 ewes, will be shown in one of the five shows being held at the Howard County Fairgrounds, off I-70 at West Friendship, Md. They will be evaluated and placed by judge Gary Ricketts, from Illinois. They will be placed as blue, red or white. Blue will denote that the particular sheep would be expected to improve a flock, red would probably maintain the present quality and white would not be expected to bring improvement. Only rams rating a blue category will sell and only ewes designated blue or red will be offered. Jim Trout, Frederick, will serve as auctioneer.

Purebreds offered will include Border Leicester, Corriedale and Romney. Also offered will be white wool and natural-colored sheep, some of which will be purebred and others crossbred.

Feeder lambs will be shown and sold Saturday, May 2.

Sheep will be coming from Maryland, Massachusetts, Michigan, Ohio, Pennsylvania, West Virginia, New Jersey, Vermont and Georgia.

Angus Juniors Slate Summer Shows

ST. JOSEPH, Mo. — Junior Angus breeders will have an opportunity to participate in five major junior Angus shows scheduled throughout the United States this year.

The shows range from regional previews to a regional to the 19th National Junior Angus Show and Showmanship Contest. These shows will take place across the country.

The Eastern Regional Junior Angus Show will be held at Jackson's Mill 4-H Camp, Weston, West Virginia, on June 26 to 28. Judging the show will be Dee Woody of Carbondale, Illinois.

The 19th National Junior Angus Show and Showmanship Contest is scheduled for July 7 to 11 at the Indiana State Fairgrounds, Indianapolis.

For more information, contact the American Angus Association Junior Activities Department, 3201 Frederick Blvd., St. Joseph, Missouri 64501 or phone 816/233-3101.

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Don't Poison Your Cattle!

(Continued from Page D22)

empty can, rolled into the meadow by the wind. It's label includes skull and crossbones. The cause of death — poisoning from a toxic weed killer.

• More recently, a Pennsylvania purebred beef breeder finds one of his good young cows blindly staggering into trees and brush, before tumbling into a stream. The young female, only one month from calving, is treated daily but continues to decline in weight, condition and vigor. Her chances, at best are fifty-fifty. The suspected cause: poisoning from an unknown source.

The number of reported cases of livestock poisoning in Pennsylvania is very few; undoubtedly, if all the facts were known the figure would be much higher. It is possible that many cases go unreported for the simple reason that accidental poisoning of livestock can be emotionally distressing or embarrassing to the owner. In addition, many cases are never resolved and poisoning never determined as the cause of death.

In our introduction of actual cases reported in Pennsylvania, we can note that poisonings can be caused by many different substances. Additionally, a human factor of carelessness, negligence, ignorance and misunderstanding often contributes to the unfortunate poisoning of cattle on pasture. For instance, an uninformed neighbor may toss shrubbery clippings over your meadow fence, thinking only to provide a nourishing snack to the animals. A storm may cause a wild cherry tree branch to break off, wilt and produce a toxic substance, fatal if ingested by livestock. Or harmful materials washed into a stream may cause contamination of a cowherd's only water source.

Many times livestock poisonings are caused by common plants that are overlooked by farmers as being poisonous. Most of the time, these plants present no problem except for circumstances of starvation, accidental eating and browsing habits of some animals. Starvation is the most common reason. Most woodland or swampy-ground pastures contain many species of poisonous plants and these are usually eaten only when animals have nothing else to eat.

Certain plants are accidentally eaten by cattle as they graze, a notable example being water hemlock. This plant emerges in wet areas which are the first to become green in early spring. Animals eager to eat the fresh young grass may accidentally bite off the crown of this plant with fatal results. Cattle that like to browse, sometimes become bored with a regular diet of good feed in a dry lot or even lush pasture. They may eat unpalatable weeds or ornamental plants growing along fences that provide a change in diet, but may be harmful when ingested.

The severity of poisoning is related to the quantity of material eaten, the species of animal eating the plant, portion of the plant and condition of the plant eaten, level of ground moisture, general health of the animal prior to ingesting the substance and the age and size of the animal. Therefore some livestock can eat some of the bad plants and under several of the mentioned conditions, fail to show symptoms of injury or poisoning. At other times death may occur.

Information on poisonous plants is still quite incomplete, but valuable findings from research on symptoms produced by certain plants is known. When a beef animal becomes sick, it is very difficult, often impossible, to determine the cause. If poisonous plants in the pasture are suspected, all cattle should be removed until the cause of the trouble is determined. The sick animal should be placed in the hands of a veterinarian immediately.

It should be noted that prevention is more reliable than any remedy for poisoning. With this in mind, every cattleman should familiarize himself with plants that can cause livestock poisoning. This involves not just knowing the plants, but in addition, being able to identify and destroy them. An annual spring walk through your pastures, along fence lines, and near ponds and streams, may prove beneficial in detecting and preventing accidental poisoning situations. Be on the look-out for any unfamiliar plants, items tossed over the fence, the location of wild cherry trees, the different varieties of trees in a pasture, and cleanliness of streams.

Finally, I leave a short listing of common causes of cattle poisoning in Pennsylvania: acorns from oak trees, blue green algae on ponds, wilted wild cherry leaves, frosted sorghum and sudan grass, water hemlock and poison hemlock, nightshade and jimsonweed, yews and other broadleaf evergreens, pesticides and their containers, and even unused bags of calcium chloride. Keep in mind that there are a host of others as common as milkweed, mountain laurel, buttercup and horsenettle. Consult your local Extension agent for additional information.

Johnson Wins State First Place In NCGA Contest

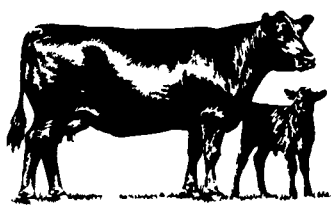
ATHENS — John Johnson III won first place in the Pennsylvania no-till, irrigated division of the 1986 National Corn Growers Association yield contest. He earned the honor with DeKalb-Pfizer Genetics hybrid DK572, which yielded 148.30 bushels per acre.

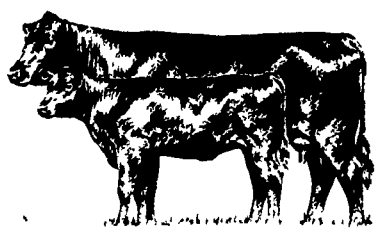
Johnson planted the field on May 20, 1986, in 30-inch rows at a rate of 30,000 seeds per acre. The crop was harvested on Nov. 20, 1986, with a moisture content of 30 percent.

"The hybrid did a good job," Johnson comments. "I thought it was a good corn."

Johnson has been farming for 20 years with his father, John Jr., brother Jeffrey and uncle Arthur. The Johnsons also produce potatoes, wheat and carrots on their 1,000-acre farm.

The NCGA has sponsored the yield contest for nearly 30 years. This year's 1,724 completed entries represented 51 seed companies and 215 hybrids. "The main thrust is to encourage development of new and improved management techniques and show the importance of using solid cultural practices in U.S. corn production," explains Larry Rus, public relations director for NCGA.





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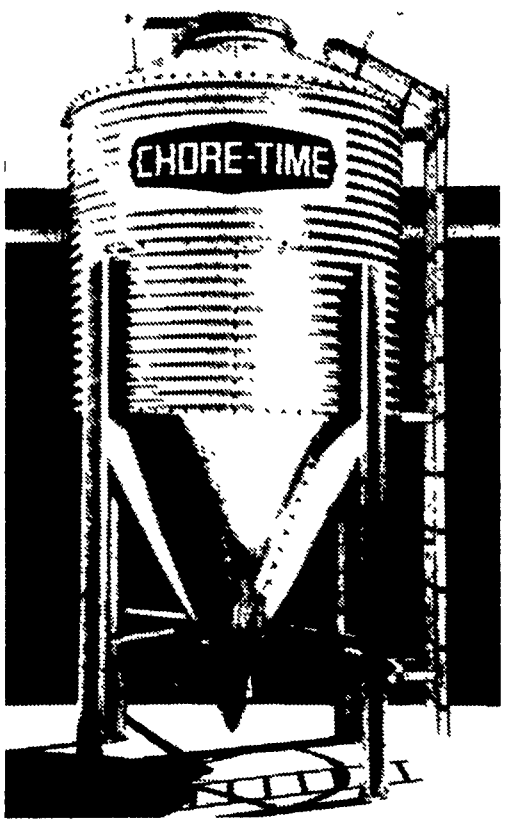

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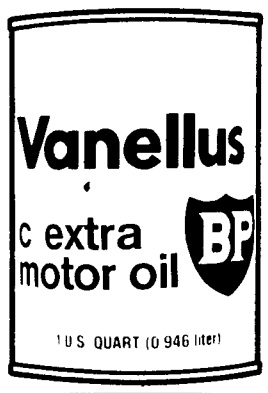

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Audit Time: One More Reason To Keep Good Farm Records

By RICHARD BARCZEWSKI
University of Delaware

Newark, Del. — Recently, while going through my mail, I had the dubious pleasure of finding a brown government envelope from the Internal Revenue Service. I was nervous as I opened the envelope, and my heart sank as I read the enclosed letter.

You see, in a few weeks I am going to have the honor of having my first audit, and I'm a little nervous to say the least. Getting ready for an IRS audit means going through records, bills, receipts and cancelled checks to substantiate your tax return.

Actually, the letter I received was fairly informative regarding what I'll need to bring along to the audit. This will be a big help in preparation.

I couldn't help but think of the importance of a good record keeping system for just such situations. Pork producers, like everyone else in agriculture, have many expenses associated with their operation. They're constantly buying items like feed, supplements, heat lamps, brooms and tractor parts, as well as seed and fertilizer for crop production. These purchases must all be documented with bills, receipts and/or cancelled checks. Failure to do so can result in additional tax liability should an audit be held.

We've all heard of the farmer who keeps his records in a shoe box. When audited, he dumps all his receipts onto the table and starts searching through the slips of paper for the items in question.

It would be far less aggravating and more efficient to keep accurate records in a standardized system. In addition, a good rule of thumb is to try to pay all bills by farm checking account.

Itemized receipts are a good idea, as are depreciation schedules, records of feed and seed purchases, fertilizer and lime bills, gross receipts, labor expenses, repairs and maintenance charges, supplies purchased and inventories. Keeping your records in an orderly fashion can make it easier to go through them if you do need to substantiate an item on your tax return.

The Delaware Cooperative Extension recently compiled a book for keeping orderly farm records. This record book can help to ease the pain of recordkeeping. However, just like everything else, keeping it current will take time and commitment.

Somebody associated with your farm operation needs to be responsible for the recordkeeping, and all financial records should be entered on at least a monthly basis. This prevents a pileup of nonaccounted bills and receipts. Entering financial information in a farm record book not only helps you at audit time but also provides the basis for farm business analysis.

Excessive expenditures for feed, medicines or other costs associated with hog production are easier to spot with accurate complete records and appropriate steps can then be taken to reduce such costs. Therefore, keeping better records can be the start of improved profitability, if those records are used to improve your business practices.

As I mentioned earlier, Delaware Extension currently has a book for general farm record keeping. If you live in Delaware, stop by your local county extension office to pick up a free copy. There is a $2.00 charge for mailing the book. Out-of-state requests should be sent to Mail Room, 101 Townsend Hall, University of Delaware, Newark, DE 19717-1303. Make checks payable to University of Delaware.

600 Head To Show In National Jr. Angus Event

ST. JOSEPH, Mo. — The date is July 7-11, the place is Indianapolis, Indiana, and the event is the 19th National Junior Angus Show and Showmanship Contest. This largest junior beef breed show in the country is where exhibitors from at least 25 states and over 600 head of Angus cattle will converge at the Indiana State Fairgrounds to compete for championship laurels.

Pete Sweeney, Mason, Michigan, will judge the division for bred-and-owned heifers, bred-and-owned bulls, cow/calf pairs and owned heifers. There will be an "on-hoof" steer show judged by Doug Parrett, Urbana, Illinois, as well as a separate carcass contest. All carcass contest entries must be exhibited in the live show.

Every exhibitor at the national show must be a junior, regular or life member of the American Angus Association, and be nine years old by January 1, 1987 and not yet 21 years of age by that date.

Finals of the 21st National Junior Angus Showmanship Contest will take place on Saturday, July 11. Around 70 contestants from 36 states and Canada are expected to compete for the prestigious honor of Top Showman.

The annual meeting of the National Junior Angus Association will be conducted during the national show. It will be highlighted with the election of six new directors to the National Junior Angus Board.

For more information and entry blanks, contact the Junior Activities Department of the American Angus Association, 3201 Frederick Blvd., St. Joseph, Missouri 64501.

New Simmental Magazine Planned

BOZEMAN, Mont. — The American Simmental Association will begin publication and distribution of an associated magazine, possibly by as early as September 1.

"In the past, ASA has relied upon independent organizations to publish Simmental and Simbrah breed magazines," said executive vice president Earl B. Peterson. "Having our own publication offers new opportunities for member services, communication, and promotional efforts."

The magazine will publish educational information about Association services, and editorial material designed to help promote the cattle being produced by ASA members as well as commercial breeders. It will include material on both the Simmental and Simbrah breeds of cattle.

Until the new magazine is established, ASA will continue to distribute a bi-monthly newsletter to all active members and others in the industry.

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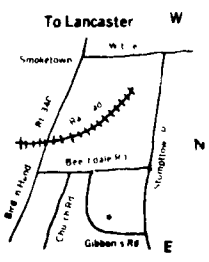

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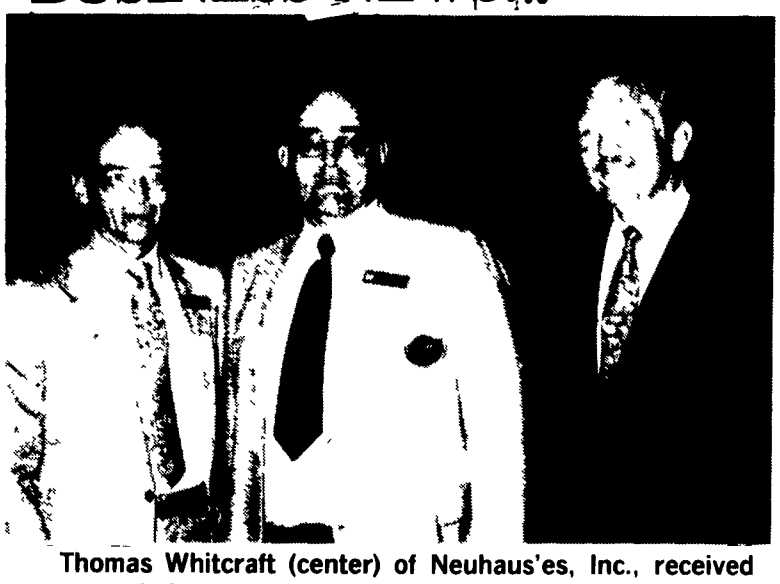
BUSINESS NEWS...



Thomas Whitcraft (center) of Neuhaus'es, Inc., received congratulations from John Deere district manager Ed Harmer (left) and Deere Director of consumer products Mark Rostvold for achieving "Million Dollar Dealer" status.

Deere Honors 'Million Dollar Dealers'

During a company-sponsored sales award trip to Hawaii, Deere&Company honored a number of Pennsylvania dealers for purchasing more than $1 million-worth of power equipment.

"Very few of John Deere's 3,000 consumer products dealers qualified for this recognition of their salesmanship and management ability," said Mark C. Rostvold, Deere's director of consumer products. "It takes a great deal of time, work and energy, plus the ability to organize and supervise, to achieve a million dollar sales volume."

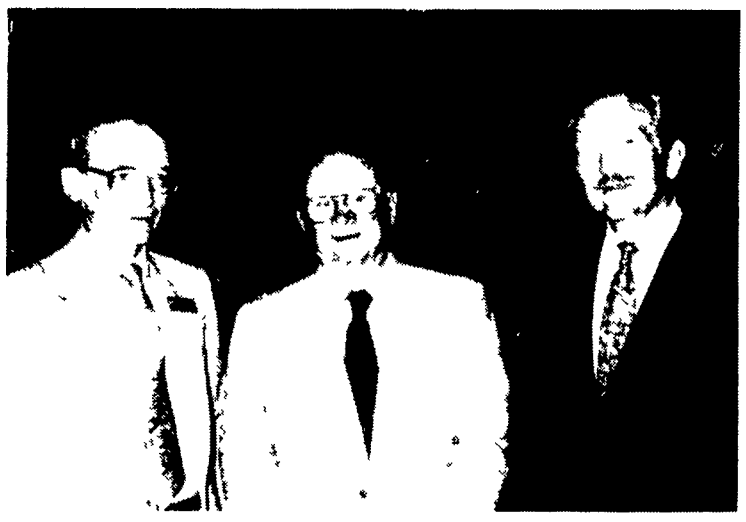
Those honored included:

Willis Yearsley, manager of **M.S. Yearsley&Sons, Inc.**

Robert Little, manager of **Robert E. Little, Inc.**

Thomas Whitcraft, manager of **Neuhaus'es, Inc.**, Glen Rock.

"To be successful they had to commit themselves to providing quality service and to ensuring customer satisfaction," said district manager Ed Harmer, "We salute the few who have devoted so much of their time and effort to providing first-rate service."



"Million Dollar Dealers" honored during a recent trip to Hawaii included Robert Little (center) manager of Robert E. Little, Inc.

Ed Harmer (left) and Mark Rostvold (right) congratulate "Million Dollar Dealer" Willis Yearsley of M.S. Yearsley & Sons, Inc.

Farm Credit Seeks Nominees For New Board Position

BALTIMORE, Md. – Stockholders of the Farm Credit Banks of Baltimore will nominate and elect a director-at-large to serve on the Banks' district board for the first time in history.

The process will begin June 1 when the Bank's regulatory agency, the Farm Credit Administration, will mail nomination ballots to voting stockholders of the Bank's affiliated Federal Land Bank Associations and Production Credit Associations and cooperatives owning stock in the Baltimore Bank for Cooperatives. The two eligible individuals receiving the greatest number of votes and who are willing to serve as board members will compete in an election held later this year.

Nominees must reside within the Baltimore Banks' chartered territory (Delaware, Maryland, Virginia, West Virginia, Pennsylvania and the Commonwealth of Puerto Rico). Regulations and eligibility requirements are available from the Election Officer, Farm Credit Administration, 1501 Farm Credit Drive, McLean, Virginia 22102-5090.

The district board is responsible for setting policy and holding management accountable for the operations of the Baltimore Banks. In addition, the board has supervisory authority over the Bank's affiliated FLBA's and PCAs.

The director-at-large post was previously filled by a director appointed by the FCA. The revised nomination and election procedures are the result of the implementation of the Farm Credit Amendments Act passed by Congress and signed into law by President Reagan in 1985.

The Farm Credit System

Farm Credit News

Johnson Named Farm Credit Field Rep

YORK - Maryanne Johnson has been named to the position of field representative for the York Farm Credit Service, according to John H. Brumbaugh, branch manager. In this position she will serve farmer members of the York Farm Credit Service in Cumberland County.

Johnson, a native of Franklin County, attended Penn State University and graduated with a bachelor's degree in Dairy Science. Prior to joining York Farm Credit Service she was employed by Sire Power, Inc. in the capacity of programs consultant.

The York Farm Credit Service presently provides over $77 million in long term Land Bank loans to 1200 borrowers and $35 million in short term Production Credit Association loans to 861 borrowers in South Central Pennsylvania.

Maryanne Johnson

Gel Aids Horse Nutrition

JOHNSTON, Iowa – The Microbial Genetics Division of Pioneer Hi-Bred International, Inc. announces a new microbial product for horses and foals.

New Enliven brand Oral Gel for horses and foals is a nutritional supplement which contains select strains of live, beneficial bacteria. Using Enliven helps establish a population of live, beneficial bacteria in the intestinal tracts of horses and newborn foals. It stimulates appetite and aids digestion in horses of all ages.

The gel is available in a 30g syringe and the product is administered orally on the back of the tongue. Newborn foals should receive 15g on the day of birth and 15g on day four and at weaning. Adult horses should receive 30g eight or 12 hours prior to anticipated adverse conditions or changes (such as training, racing, transporting), or during clinical therapy or evidence of appetite loss.

For more information or for the supplier nearest you, call toll-free: 1-800-247-6782.

Farm Equipment Companies Merge

FT. ATKINSON, Wisc. – A new company, J-Star Industries, has been formed as a result of the acquisition of Butler Livestock Systems by its former president John Neill, and the owners of Starline Products, Inc., Harvard, IL. Neill is president of the new company.

Starline owners are C.J. Fields, Roger Peterson and Monte Craig. Fields becomes chairman of the board of J-Star. Craig will continue as president of the Harvard unit, which manufacturers and distributes Cannon Ball building hardware, NHP doors and windows, and other products for the building industry. The Harvard unit was not included in the J-Star transaction.

J-Star will maintain distribution in the United States and Canada. Its product line includes silo unloaders, cattle feeders, feed mixers, manure handling equipment and scales.

According to Neill, "This transaction will allow these two industry leaders to survive in a very tough marketplace. The dealers and their customers will be able to do business with a single company offering the best products in the industry."

The Fort Atkinson firm was founded in 1906 when W.D. James joined Kent Manufacturing Company to make and sell cow stalls and stanchions for dairy farms. The name was later changed to James Manufacturing. In 1964 Butler Manufacturing Company of Kansas City, Missouri, purchased the firm, renaming it the Jamesway Division of Butler. In 1983 Butler consolidated its farmstead equipment operations and the new business was named Butler Livestock Systems.

Starline Products, Inc. began operations in 1883 as Hunt, Helm and Ferris, a manufacturer of hay pulleys and accessories. In 1969 the company was purchased by Chromalloy American, St. Louis, Missouri. C.J. Fields and Roger Peterson purchased the company from Chromalloy in 1982.

'Golden Cooler Award'

George Priest (right), of Priest's Refrigeration, recently received the Golden Cooler award from the Paul Mueller Company, Springfield, Mo., for outstanding sales achievement in 1986. Making the presentation is Mueller regional manager Frank Bird. Mueller manufacturers milk coolers and other refrigeration equipment. Mueller coolers are in use in 93 countries.

Studies Show Changes Needed In Quackgrass Control

A pair of recent studies indicate that farmers who use high rates of atrazine to control quackgrass may be unwittingly signing a three-year mortgage against future alfalfa yields. Atrazine carryover can linger in the ground after a high rate has been applied, even when low rates are used in the other years.

The studies indicate that atrazine carryover is a greater threat to alfalfa stand count and yield than previously thought. This is even true for farmers who use the traditional procedure of eliminating or cutting back atrazine rates the year before rotation.

For years, farmers have tried to control quackgrass with tillage and high rates, 2 to 4 pounds, of atrazine, explains Louie Meyer, Monsanto product manager. But in light of these new studies, they must want to modify their techniques, he says.

Quackgrass, technically known as a cool-season perennial, is one of the fastest-spreading, most difficult weeds growers face, says Meyer. "Quackgrass competes with corn and other crops for moisture and soil nutrients."

Meyer explains that one recent study, titled "Tolerance of Newly-Seeded Alfalfa to Atrazine Residue" by University of Massachusetts-Amherst researcher Dr. Prasanta Bhowmik, found that even low levels of atrazine residual can damage forage crops. "As little as .06 parts per million of atrazine in the soil caused visible injury and stunting to alfalfa test plants, and a reduction in overall yields," he says.

In another recent study to determine how widespread the problem of atrazine carryover might be, Monsanto analyzed 583 soil samples taken from fields where alfalfa was scheduled to be planted. Of the 583 samples tested, 68 percent showed atrazine levels equal to or higher than 0.06 ppm. This was the level indicated by the Massachusetts study as the point where loss of stand and tonnage could occur. The damage can be as high as a 20 percent drop in stand and a 30 percent reduction in tonnage. The reduction in stand and yield can occur even when lower rates are used in the two years following a high rate application.

"In addition atrazine and tillage have never been a completely satisfactory way to deal with quackgrass. Atrazine cannot completely control the weed since rhizomes continue to persist. Because the rhizomes are the primary way quack reproduces, tillage only cuts them and spreads them to uninfested areas," says Meyer.

One alternative is to use a non-residual herbicide either in combination with lower rates of atrazine or by itself, says Meyer. "A herbicide such as Ranger, a new product developed specifically for quackgrass control, can completely eliminate the threat of carryover. When sprayed on the growing quackgrass, Ranger circulates through the plant and controls both top and rhizome growth," he says.

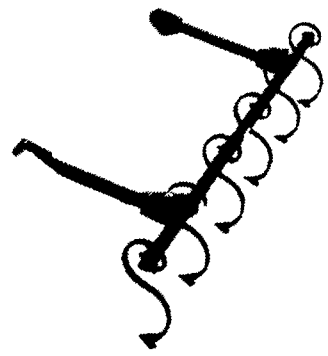
Leveler Smooths Ridges

WARSAW, Ind. – Unverferth Manufacturing, Kalida, Ohio, is now manufacturing an S-tine leveler which helps save wear and tear on machinery by leveling the ridges left by disk/chisel- plow-type implements.

The leveler is available with standard 2-by-2-inch or heavy-duty 3-by-3-inch steel tube frame and can be easily mounted on Unverferth Coulter-Chisels and most other 5-, 7-, 9-, 11- or 13-shank disk/chisel plows.

An easy-to-set ½-inch depth adjustment is provided. The leveler can be raised and held in position by a pin for secure transport.

For free literature or additional information, contact Unverferth Manufacturing Co., Inc., P.O. Box 357, Kalida, Ohio 45853. Telephone 1-800-537-9442.



Unverferth's S-Tine Leveler saves wear on machinery.

Small Business Seminar Scheduled

Are you considering starting a small business or a home based business? If so, a seminar entitled "Starting A Small Business" sponsored by The Pennsylvania State University Cooperative Extension Service is designed to meet your needs. According to Maryetta Dorricott, Delaware County Extension Home Economist the four-session seminar is scheduled for Wednesdays, May 20, 26, and June 3, 10 at George Washington Lodge in Valley Forge; and Thursdays, May 21, 27 and June 4, 11 at George Washington Lodge, Allentown. The seminar hours are 7:30 p.m. to 10:00 p.m. The fee of $20 covers materials and coffee breaks. One Penn State Continuing Education Unit will be awarded to individuals who attend.

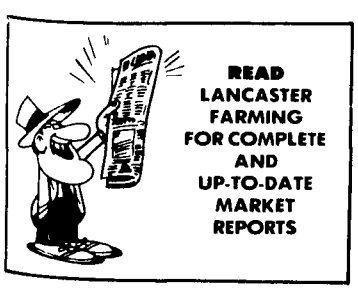
Pre-registration by May 8 is required.

Financing your small business, sources of financial assistance, records and information needed to secure loans will be presented by a commercial lender. The "Proper Steps for Starting A Business" and resources to help you will be covered by Stuart Kline, Director of the Pennsylvania Small Business Action Center. A panel of persons involved in small businesses will address concerns and problems of starting your own business. Group discussion and question and answer sessions with program participants will be a part of each session.

The legal aspects of starting a small business including: business name and legal composition; essential records; licensing; Federal, State and local regulations; liability and insurance; and contracts, will be presented by John C. Becker, Esquire, a specialist at the Pennsylvania State University.

Sam J. DiRoberto, Certified Public Accountant and associate professor of accounting at Penn State, will give advice on keeping legal and useful records, tax information, management techniques and problem solving for the small business owner.

Interested persons should contact Kay M. Hastings at Bucks Co. Extension Service 345-3283.



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From the Microbial Genetics Division of Pioneer.
Different jobs take different tools. And having just the right tool can make a big difference in the kind of job you do. Especially when you're making silage.

Pioneer offers you the right tools to make the most of the silage you make. And no matter what your type of operation, Pioneer has a formulation to fit your exact needs.

Apply wet or dry. Whether you spray on new Pioneer® brand 1174 water soluble silage inoculant, or sprinkle the easy-flowing dry Pioneer® brand 1177 silage inoculant, we've got the right formulation for your operation.

NEW water soluble Pioneer® brand 1174 silage inoculant cuts fermentation time in half. New 1174 is a highly concentrated water soluble powder. By mixing one small 150 gram foil packet with 25 gallons of water, you can effectively treat 50 tons of silage.

Pioneer® brand 1177 silage inoculant. The largest selling inoculant on the market today, the easy-flowing, dry formulation continues to prove the difference inoculated silage can make.

Let us prove the difference these management tools can make in your operation. Talk to your Pioneer sales representative. Or, call our customer service department toll free. We have test results that show how these tools help make more **pounds of milk from every ton of forage you ensile.** Call toll-free 1-800-247-6782. In Iowa call 1-800-342-7119.

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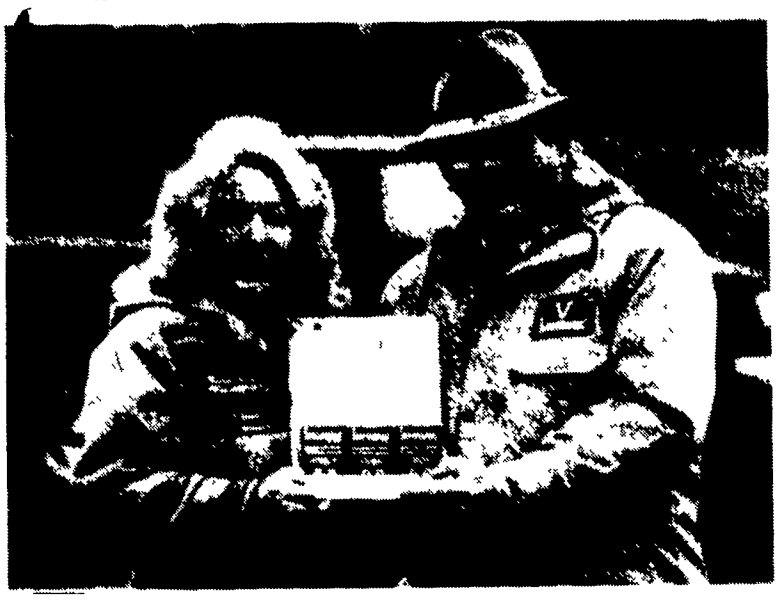


Elaine Sheets receives the keys to her new Ford pickup from Richard Forestal of MSD AGVET.

Wife Tops Husband In Pork Contest

COLUMBIA CITY, Ind. — Elaine Sheets, Columbia City, was presented with the keys to a new 1987 Ford pickup and a case of IVOMEC (ivermectin) Injection for swine today by MSD AGVET, a Division of Merck & Co., Inc.

The pickup and the IVOMEC are the grand prize for the "Pork Value Contest" which was held at the American Pork Congress in March. To win the contest, Sheets competed with 857 other pork producers to most accurately predict the "Lean Value" of eight live hogs.

One of those other contestants was her husband, David Sheets, who placed a close second. "It was the closest contest we've ever had," said Ernie Barnes, APC coordinator. Both Mr. and Mrs. Sheets were within three dollars of the actual market value of the hogs.

Mrs. Sheets, co-manager of the couple's 40-sow farrow-to-finish operation, says she has a slight edge over Mr. Sheets because she operates the scale when they weigh out the market hogs.

Farmhand Introduces 2 Grinder-Mixers

EXCELSIOR, Minn. — Two new Grinder-Mixers designed to maximize grinding and mixing efficiency have been introduced by Farmhand, Inc. Farmhand's new 100-bushel 822 and 135-bushel 838 units have a 22-inch hammermill with 690 square inches of screen area for fast, high capacity grinding. The hammermill has 36 4-way reversible hammers for long life.

Grinding time is reduced with a 120 horsepower V-belt drive for minimum power loss and smooth, positive mill operation. The units come with a heavy duty PTO as standard equipment and you can select the optional hydraulic drive for convenience and dependability.

The new Grinder-Mixers have increased capacity with a 7 inch diameter cross auger, matching the capacity of the 22 inch hammermill. The cross auger has a flat top to improve material flow and to help minimize medication carry-over problems, there is an extra large clean-out slide.

Optional equipment for the Farmhand 822 and 838 Grinder-Mixers include a programmable electronic scale, a feedroll, a bagger attachment and fenders.

For more information contact your local Farmhand dealer or Farmhand, Inc., P.O. Box 1500, Excelsior, MN 55331 or phone 612-474-1941.

The Model 822 is one of two new grinder-mixers from Farmhand that feature 7-inch cross augers and a 22-inch hammermill.

Expired Certificates Can Be Cashed

YORK — "York County farmers who are original holders of expired certificates may now exchange the certificate for cash," according to Geary W. Huntsberger, chairperson of the York County ASC Committee. Huntsberger continued "farmers must request in writing by May 15, at the York County ASCS office for the exchange."

Cash will be paid on 85 percent of the face value for certificates expiring between December 31, 1986 and March 31, 1987.

Interested farmers with questions may call the York ASCS Office at 755-2801.

BERTHOUD®

the World's Leader in air blast sprayers.

The Cannon Air Sprayer

A 3 point hitch 110 or 160 gal. air sprayer, ideal for vegetables, blueberries, cranberries, grapes, christmas trees, nurseries and other crops.

Also Available And Brand New - A 400 Gallon Trailer Unit

ALL UNITS HAVE:

- Hydraulic Controlled Swivel Head That Can Be Moved In Any Direction From Tractor Seat
- "Controlled" 280 MPH Air Velocity Ensures Excellent Coverage Up To 150 Feet
- Dependable Piston-Diaphragm Pump
- Jet and Mechanical Agitation
- Disengageable Fan

Berthound Air Sprayers are available in many models: from a small 27 Gal. Tank 3 pt. Hitch up to a 540 Gal. Trailer with many models in between.

To Meet Your Spraying Needs...
See These Authorized Dealers For Details - Demonstrations Available.

Pennsylvania Dealers

Leinbach Farm Market Service
R 11 N.
Shippensburg, PA
717-532-5511

Waltemyer Sales & Service, Inc.
RD 3
Red Lion, PA
717-244-4168

J & M Machinery Co. Inc.
Rt. 22
Greensburg, PA
412-668-7850

Martin's Repair Shop
Trout Run Road
Ephrata, PA
717-733-3015

Bennie's Warehouse
RD 1 - Box 451
Berwick, PA 18603
717-759-2201

Maryland Dealers

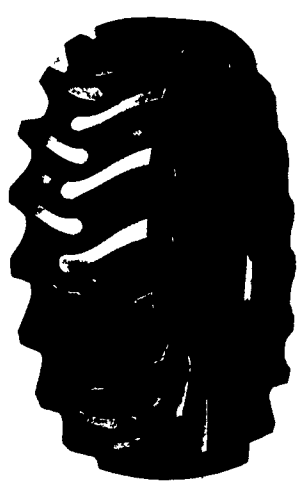
Walter G. Coale, Inc.
2849-53 Churchville Rd.
Churchville, Md.
301-734-7722 or 879-1434

New Jersey Dealers

S.F. Shaffer Co., Inc.
Cinnaminson, N.J.
609-829-2020

Leslie G. Fogg
RD 3
Bridgeton, N.J.
609-451-2727

ATTENTION SAFEMARK CUSTOMERS



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Special Price On Installation... Call For Quote!

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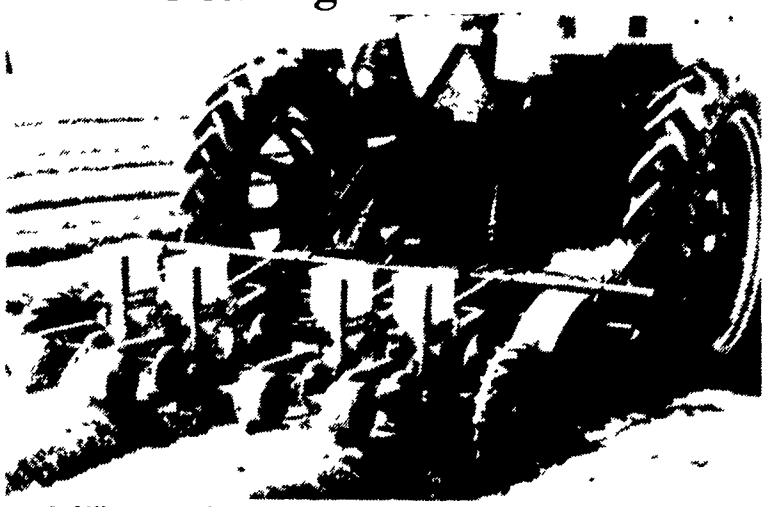
TOLL FREE 1-800-222-1729
Northumberland 717-473-3974

New Vegetable Seeder

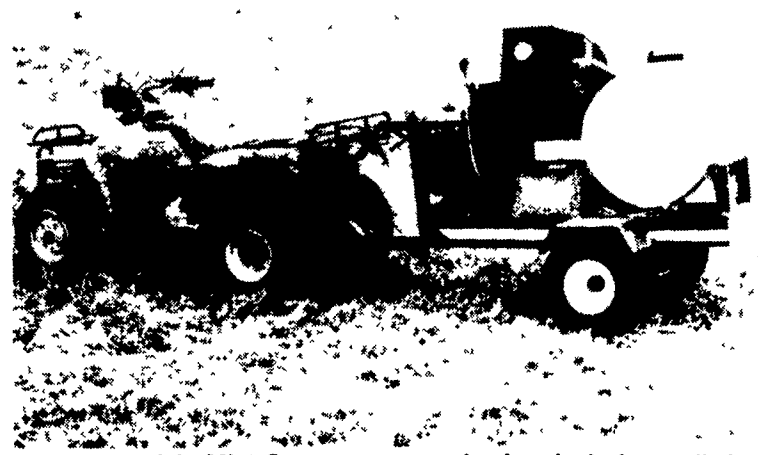


A Nibex precision seeder plants lettuce on the Shepard Brothers operation near Cedarville, NJ. Later the planter will seed several hundred acres of bell peppers for the fresh market. For more information on seeders contact ABC Groff, Inc., New Holland; phone: 717-354-4731.

Mist Sprayer Cuts Costs

PENDER, Nebr. – Vegetable growers can spray for 40 to 80 cents per acre, including chemical costs, with an Automatic Mist Sprayer equipped with Micronizer Spray Head, according to Ryder Supply. This compares with costs of $2 to $8 per acre with boom or aerial applicators, according to Hesse. The sprayer covers more area faster and requires less dilution because it utilizes more concentrated solutions.

Models are available with 25, 50, 55 and 60-gallon tanks. The unit can cover up to 100 acres without refilling. Heavy-duty PTO with V-belt, drives a powerful centrifugal fan to cover a swath up to 100 feet. Square volute rotates a full 180 degrees to spray on either side. Other models available are 3-point PTO or gasoline engine skid units.



Automatic's Mist Sprayer can apply chemicals for as little as 40 cents an acre.

For further details contact the distributor, Ryder Supply, Box 219, Chambersburg, Pennsylvania 17201, 717-263-9111.

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OFFER EXTENDED...
FREE MOUNTING ON Super Hi-Power Lug Radials

14 9R28 10 Ply	$325 00
16 9R28 10 Ply	$399 00
18 4R34 6 Ply	$399 00
16R38 6 Ply	$429 00
18 4R38 6 Ply	$459 00
18 4R38 8 Ply	$489 00
18 4R26 10 Ply	$449 00
20R34 8 Ply	$639 00
20 8R38 8 Ply	$649 00
20 8R38 10 Ply	$699 00

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ARMSTRONG FARM TIRES

Hi Power Lug

11 2x24 4 Ply	$106 00
11 2x24 6 Ply	$125 00
14 9x24 4 Ply	$161 00
14 9x24 6 Ply	$172 00
14 9x24 8 Ply	$200 00
16 9x24 6 Ply	$200 00
16 9x24 8 Ply	$220 00
14 9x26 6 Ply	$180 00
18 4x26 6 Ply	$247 00
23 1x26 8 Ply	$525 00
11 2x28 4 Ply	$120 00
12 4x28 4 Ply	$137 00
13 6x28 4 Ply	$150 00
13 6x28 6 Ply	$165 00
13 6x28 8 Ply	$195 00
14 9x28 4 Ply	$165 00
14 9x28 6 Ply	$185 00
16 9x28 6 Ply	$225 00
16 9x28 8 Ply	$245 00
16 9x30 6 Ply	$240 00
18 4x28 6 Ply	$300 00
18 4x30 6 Ply	$270 00
23 1x30 8 Ply	$650 00
24 5x32 10 Ply	$775 00
16 9x34 6 Ply	$270 00
18 4x34 6 Ply	$310 00
18 4x34 8 Ply	$335 00
20 8x34 6 Ply	$479 00
20 8x34 8 Ply	$510 00
23 1x26 10 Ply	$600 00
23 1x34 8 Ply	$689 00
11 2x38 4 Ply	$147 00
12 4x38 4 Ply	$175 00
13 6x38 4 Ply	$185 00
13 6x38 6 Ply	$205 00
14 9x38 6 Ply	$224 00
15 5x38 6 Ply	$235 00
15 5x38 8 Ply	$260 00
16 9x38 6 Ply	$295 00
16 9x38 8 Ply	$325 00
18 4x38 6 Ply	$340 00
18 4x38 8 Ply	$380 00
20 8x38 8 Ply	$520 00

Service Available.... Call For Quote!

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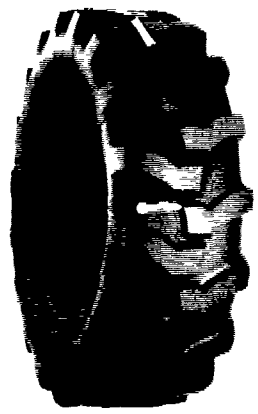
Loader-Dozer



★ TUBELESS ★

16 9x24 8 Ply	$265 00
16 9x24 10 Ply	$330 00
17 5Lx24 6 Ply	$245 00
17 5x24 8 Ply	$270 00
15 5x25 12 Ply	$310 00
17 5x25 12 Ply	$440 00
19 5Lx24 10 Ply	$390 00
19 5Lx24 12 Ply	$430 00
12Lx24 12 Ply	$500 00
20 5x25 12 Ply	$643 00
23 5x25 12 Ply	$960 00
23 5x25 16 Ply	$1 000 00

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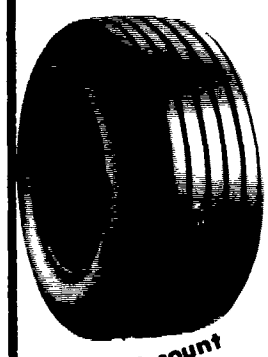
★ TUBE TYPE ★

14 9x24 6 Ply	$200 00
14 9x24 8 Ply	$220 00
16 9x24 6 Ply	$220 00
16 9x24 8 Ply	$235 00
16 9x24 10 Ply	$280 00
17 5Lx24 8 Ply	$240 00
16 9x28 8 Ply	$260 00
18 4x28 10 Ply	$340 00
20 5x25 12 Ply	Call For Quote
23 5x25 16 Ply	
1300x24 10 Ply	$225 00
1300x24 12 Ply	$245 00
1400x24 10 Ply	$255 00
1400x24 12 Ply	$280 00

ARMSTRONG

WAGON TIRES

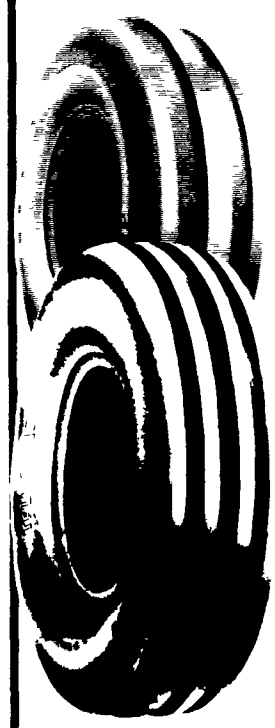


Special Discount $5.00 OFF These Prices

26 1200x12 4 Ply	$49 00
8 51x14 6 Ply	$41 00
9 5Lx14 6 Ply	$44 00
9 5Lx14 8 Ply	$49 50
9 5Lx15 6 Ply	$42 00
9 5Lx15 8 Ply	$44 00
11Lx14 6 Ply	$49 00
11Lx15 6 Ply	$43 00
11Lx15 8 Ply	$47 00
11Lx15 10 Ply	$60 00
1000x15 8 Ply	$60 00
11Lx15 8 Ply Tubeless	$50 00
11Lx16 8 Ply	$58 00
11Lx16 10 Ply Tubeless	$74 00
12 5Lx15 10 Ply	$75 00
12 5Lx16 14 Ply	$85 00
12 5Lx15 12 Ply	$87 00
14Lx16 1 12 Ply	$140 00
16 5Lx16 1 10 Ply Tubeless	$160 00
25x7 50x15 4 Ply Tubeless	$44 00
25x7 50x15 6 Ply Tubeless	$49 00
27x9 50x15 4 Ply Tubeless	$53 00
27x9 50x15 6 Ply Tubeless	$60 00
27x9 50x15 8 Ply Tubeless	$65 00
31x13 50x15 6 Ply Tubeless	$88 00
31x13 50x15 8 Ply Tubeless	$99 00

• WAGON TIRES SHIPPED UPS - NO CHARGE! •

FRONT TRACTOR
Shipped UPS - No Charge!



★ 3-RIB ★

400 12	$22 00
400 15	$24 00
400 19 4 Ply	$29 00
500 15	$31 00
550 16 4 Ply	$33 00
550 16 6 Ply	$36 00
600 14 6 Ply	$52 00
600 16 4 Ply	$37 00
600 16 6 Ply	$41 00
650 16 6 Ply	$42 00
75L 15 6 Ply	$50 00
750 16 8 Ply	$54 00
750 15 6 Ply	$50 00
750 18 6 Ply	$64 00
750 20 6 Ply	$77 00
9 5L 15 6 Ply	$55 00
9 5L 15 8 Ply	$60 00
10 00 16 6 Ply	$80 00
11Lx15 8 Ply	$75 00
1100 16 8 Ply	$110 00
4L 16 1 8 Ply	$160 00

★ 4-RIB ★

11L 15 8 Ply	$80 00
10 00 16 6 Ply	$80 00
10 00 16 (TL) 6 Ply	$95 00
10 00 16 (TL) 8 Ply	$106 00
11 00 16 6 Ply	$108 00
11 00 16 (TL) 6 Ply	$110 00
11 00 16 8 Ply	$108 00
11 00 16 (TL) 8 Ply	$123 00
14L 16 1 (TL) 6 Ply	$180 00
14L 16 1 8 Ply	$164 00
16 5L 16 1 (TL) 8 Ply	$250 00

★ 5-RIB ★

1100x16 12 Ply Tubetype	$135 00
1100x16 12 Ply Tubeless	$150 00

Small Rear Farm Tires

750x20 4 Ply	$59 95
750x24 4 Ply	$64 95
8 3x24 4 Ply	$82 00
9 5x24 4 Ply	$92 00
11 2x34 4 Ply	$142 00
11 2x36 4 Ply	$144 00
12 4x24 4 Ply	$123 00
12 4x36 4 Ply	$175 00
13 9x36 6 Ply	$200 00

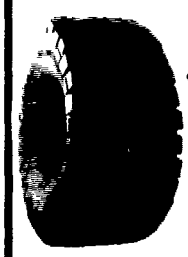
CONTRACTOR F-3

11Lx15 8 Ply	$80 00
11Lx16 8 Ply	$92 00
11Lx16 10 Ply	$98 00
750 800x16 10 Ply	$80 00
11Lx16 12 Ply	$130 00
145 75 16 1 10 Ply	$225 00

3 WHEELER TIRES

22x11 00 8	$38 01
25x12 9	$54 71
18x950 8	$30 65

ARMSTRONG



8 3x24	$100 00
9 5x24	$112 00
14 9x24 6 Ply	$200 00
16 9x24 6 Ply	$210 00
18 4x16 1 6 Ply	$245 00
18 4x26 6 Ply	$360 00
13 6x28 6 Ply	$225 00

USED GRASS TIRES IN STOCK!

SKID LOADER TIRES

570x12 4 Ply	$40 00
23 850x12 4 Ply	$47 00
27 850x15 4 Ply	$51 00
27 850x15 6 Ply	$65 00
27 1050x15 6 Ply	$70 00
700x15 6 Ply	$65 00
750x15 6 Ply	$68 00
10 16 5 6 Ply	$80 00
12 16 5 8 Ply	$120 00
Steel Shield 10 16 5 6 Ply	$95 00

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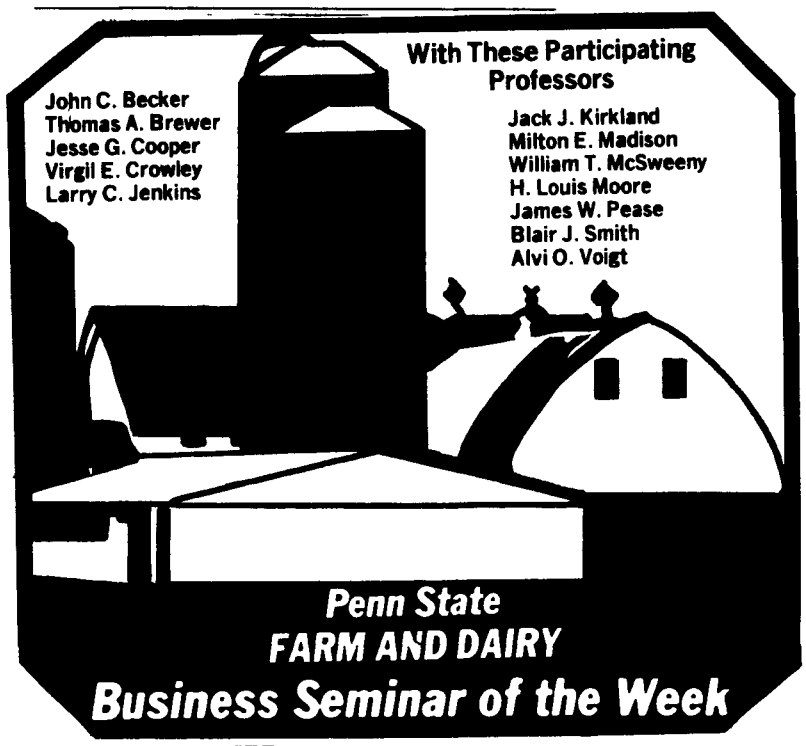


THE ECONOMY, AGRICULTURE AND YOU

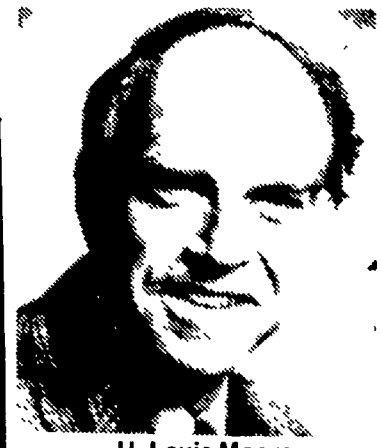
H. Louis Moore
Professor Of Agricultural Economics

The nation's agriculture has benefitted substantially from the steady, if not spectacular, growth of the general economy since November 1982. The recovery has continued for over 52 months, making this the second longest peace-time recovery since World War II. This growth period is now quite aged considering that the average recovery has lasted for only 34 months.

The recovery has been characterized as an unusual one since inflation dropped as the recovery progressed. In previous periods of economic growth inflation heated up as the economy grew. The recovery has been prolonged by drops in interest rates and sharp decreases in oil prices. The stock market responded to the good news by increasing about 1200 points in the past four years.

There are concerns for the economy, too. The trade imbalance which reached $170 billion in 1986 was a record. The federal deficit remains a major problem and concerns for some of our basic industries raise doubts about the future health of the economy. The nation has the basic strength, however, to propel the economy through 1987 without a recession.

Despite the overall strength of the general economy, the agricultural economy has slipped deeper into its own recession since 1981. The surplus of grain continues to grow despite acreage cuts in 1986. The early planting intentions report indicates corn acreage will be cut about 12 percent in 1987. Farmers are responding to low prices and the



H. Louis Moore

long slide in grain exports. Farmers and agribusiness firms are increasingly concerned about free trade, our inability to compete in world markets and the increase in the number of farmers leaving the business.

The nation's grain producers have been the most stressed. Producer stress is closely related to the changes in farmland values. Farmland values have declined sharply in the heart of the grain belt. In the 1981-86 period farmland values in Iowa fell 59 percent. Iowa farmland which was valued at $2000 per acre, for example, at the end of 1981 was worth only $820 at the end of 1986. The next sharpest declines were in Minnesota and Nebraska which registered declines at 55 percent during the same period. In general, the states furtherest removed from the Midwest had the smallest decline in value. While farmland values in the Midwest are determined by its value for farming purposes, farmland in the East has alternative uses. These uses include housing, industrial, commercial and part-time farming. These uses have helped limit the land price decline to 15 percent in Pennsylvania. Land values in parts of western counties and those in the northern tier have fallen more than the average while land values in the central and southeastern counties have continued to rise. Because of development pressures in New Jersey, land values there have increased 27 percent in the 1981-86 period. While farmers are often concerned about the pressures of nearby development, they have to recognize that these pressures and a diversified agriculture have been very important factors in keeping farmland values fairly stable.

Changes in Agribusiness

The epidemic of agribusiness mergers, consolidations and chapter 11 bankruptcies beyond the farm gate will increasingly impact on farmers in the future. The firms which buy the farm output will increase in size and exert more market power in the future. This doesn't mean that competition will be reduced but it does mean that the market alternatives will be reduced. Excel, a division of Cargill, made recent headlines when they made the decision to diversify into hog slaughter. They are also strengthening their position as the second largest beef packer by acquiring Spencer Packing's three plants. Con-Agra, which acquired all the Armour pork plants several years ago, is in the process of acquiring Monfort of Colorado, the nation's fourth largest beef packer.

Tyson Foods, the world's largest processor of poultry, is a totally integrated operation which has contracts with 6,000 growers, owns 21 hatcheries, 16 feed mills and 31 poultry processing plants. They produce and process about 13 million birds per week and are beginning to make an impact in the hog business. They produced and marketed about 600,000 hogs in 1986. This is an example of business techniques applied to agriculture which has reduced costs but has also helped reduce the number of independent growers. The trend toward larger firms serving agriculture is likely to continue.

Decline in Farm Numbers

Farm's, like agribusiness, are getting larger while the number declines. In 1960 there were 106,000 places in Pennsylvania which fit the census definition of a farm. By 1986 the number had declined to 56,500, a drop of 47 percent. During that 24 year period, acreage in agriculture declined about 30 percent. This indicates that the remaining farms were larger than in the past. Nationally, farms average 455 acres each. In Pennsylvania farms average 150 acres, up from 116 acres in 1960.

Perhaps half of Pennsylvania's farms are part-time operations with most of the remaining ones being middle sized operations. At the top end are "super farms". These are operations which have sales of $1 million or more annually. These are often characterized as "corporation farms" which implies that they are owned by large corporations. They are often incorporated for tax or other reasons but most are family corporations which are operated by the family. Livestock, poultry and dairy operations account for about 55 percent of the nation's super farms. According to the last Census there were 184 super farms in Pennsylvania and the number is growing.

(Turn to Page D12)

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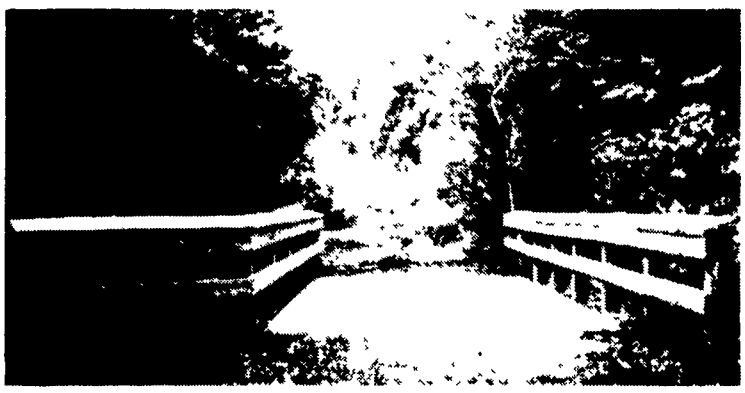

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RE-ELECT

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Republican, Register of Wills on May 19th

Vote for Experience
Vote for Continuity
Vote for Efficiency
Vote for Progress

Vote for . . . RICHARD H. WITMER, Republican, Register of Wills

Ballot Position
12B

Paid for by the committee to re-elect DICK WITMER, REGISTER OF WILLS
Chairman: William C. Wagner, II Treasurer: Frederick O Schweizer

FREE FREIGHT ON ALL CONVEYORS

MANURE SPREADER CONVEYOR CHAINS

MAKE	MODEL	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN	APRON PRICE STEEL DETACH CHAINS
Akey	M18	POR	—	POR
Akey	M50	POR	—	POR
Akey	M90	POR	—	POR
Allis Chalmers	281-140S	$295.46	$295 46	$237.50
Allis Chalmers	299-180S	$340.80	$340.80	$272.41
Badger	100	$329.86	$329.86	$263.99
Badger	150	$361.00	$361.00	$287.97
Badger	160	$328.52	$328.52	$262.96
Badger	200	$384.85	$340.66	$272.30
Badger	205	$414.84	$414.84	$329.42
Badger	240	$473.43	$418.36	$332.13
Badger	3210	$424.45	$375.40	—
Badger	3260	$497.17	$434.80	—
Badger	3330	POR	POR	—
Balzer	204	POR	POR	POR
Balzer	240	$511.05	$451.36	—
Balzer	300	POR	POR	POR
Balzer	307	POR	POR	POR
Balzer	410	$365.72	$323.88	$259.38
Balzer	440	$640.66	$435.96	$345.68
Balzer	515	$782.42	$435.96	$345.68
Balzer	700	$993.24	$546.36	$430.69
Big Blue		$308.64	$308.64	$246.91
Case	180	$395.80	$395.80	$314.76
Cobey	75	$274.42	$274.42	$219.54
Cockshutt	623A	$289.00	$289.00	$231.20
Co-op	31T	$289.00	$289.00	$231.20
Cunningham	85A	POR	POR	POR
Decker	100, 101, 301	$314.52	$314.52	$251.61
Eze-Way		$283.44	$283.44	$226.75
Farm-Eze	1700	$322.33	$322.33	—
Farmhand	430	$277.02	$277.03	$221.62
Farmhand	450	$571.38	$571.38	—
Farmrite	M165	$363.34	$362.34	$289.87
Ferguson	A10,21,22	$255.72	$255 72	$204.58
Forage King	160	$369.65	$369.65	$295.72
Ford	2016	$323.35	$323 35	$258.68
Freeman		POR	POR	POR
Gehl	180	$380.07	$380.07	—
Gehl	250	$427.54	$427.54	—
Gehl	350	$349.51	$349.51	$279.12
Gehl	500	$410.87	$410.87	—
Gruett		$322.07	$322.07	$257.66
H&S	180	$365.00	$365.00	$291.05
H&S	220	$365 00	$365 00	$291 05
H&S	295	$492.28	$492.28	$389.05
H&S	350	$537.18	$537.18	—
Huebner		$343.17	$343.17	$274.53
Int. Harv	101,102,103	$253.50	$253.50	$205.19
Int. Harv.	125,130	$322.37	$322.37	$258.22
Int. Harv.	150,155,160	$376.86	$376.86	$300.18
Int. Harv.	175	$386.11	$386.11	$308.88
Int. Harv.	200F	$303.72	$303.72	$242.97
Int. Harv.	200HT	$252.40	$252.40	$201.92
Int. Harv.	320	$409.09	$409.09	$324.99
Int. Harv.	400,400A	$343.46	$343.46	—
Int. Harv.	530	$386.66	$342.25	$237.53
Int Harv.	540	$428.52	$378.97	—
Int. Harv.	550	$510.53	$450.91	—
Int. Harv.	555	$510.53	$450.91	—
Int. Harv.	560	$599.80	$529.97	—
Int. Harv.	570	$325.72	$325.72	$260.80
Int. Harv.	575	$325.72	$325.72	$260.80
Int. Harv.	580	$372.55	$372.55	$298.86
Int. Harv.	595	$469.57	$414.97	$329.52
Jadco	Small	$266.91	$266.91	$213.53
John Deere	33	$318.75	$318.75	$255.43
John Deere	34	$363.86	$322.25	$258.13
John Deere	40	$376.12	$333.00	$266.41
John Deere	44	$424.11	$375.10	$298.62
John Deere	54	—	$442.00	—
John Deere	660	$643.96	$424.76	—
John Deere	680	$496.85	$438.91	—
Kasten	135	$334.21	$334.21	$267.34
Kasten	175	$362.81	$362.81	—
Kasten	250	$451.55	$451.55	—
Kasten	270	$422.65	$422.65	—
Kasten	325	$513.07	$513.07	—
Kasten	400	$513.07	$513.07	—
Kelly Ryan	150	$394.45	$394 45	$315 56
Knight	66	$291.67	$291.67	$233.34
Knight	88	$371.46	$371.46	$297.17
Knight	135,140	$347.02	$347.02	$277.62
Knight	115	$303.40	$303.40	$242 72
Knight	180	$379.56	$379.56	—
Knight	195	$390.63	$390.63	$310 78
Knight	235	$417.64	$417.64	—
Knight	250,252	$429.22	$429.22	—
Knight	300	$464 41	$464 41	—
Knight	350	$351.19	$351.19	—
Knight	410	$398.27	$398.27	—
Knight	500	$385.77	$385.77	—
Knight	510	$385.77	$385.77	—
Knight	650	$483.21	$483.21	—
Lundell		$331.44	$331.44	$265.15
Massey Ferg.	A-10,A-21,A-22	$249.73	$249.73	$199.78
Massey Ferg.	18,20	$286.79	$286.79	$229.43
Massey Ferg.	110,130	$286.36	$286.36	$230.49
Massey Ferg.	160	$328.53	$328.53	$262.96
Massey Ferg.	205	$412.84	$412.84	$327.88
Massey Ferg.	721	$352.80	$352.80	$282.24
Massey Ferg.	724	$408.66	$408.66	$326.93
Massey Ferg.	727	$439.32	$439.32	—
Meyers	M125A	$486.95	$292.00	POR
Meyers	M145A	$566.40	$338.25	POR
Meyers	M160A	$575.61	$343.75	POR
Meyers	M190A	POR	POR	POR
Meyers	M225A	$715.64	$427.35	POR
Meyers	M300A	$715.64	$427.35	POR
Meyers	M350A	$807.94	$482.50	POR
Miller	M235	$370.16	$370.16	$296.12
Miller	M295	POR	POR	POR
Miller	M350	POR	POR	POR
Minne	110	$299.13	$299.13	$239.30
Moline	SL200	$275.53	$275.53	$220.42
Moline	SL300	$284.87	$284.87	$227.90
Minnesota	220	$487.07	$487.07	$389.65
New Holland	200,202,220	$287.50	$287.50	$231.37
New Holland	213	$262.66	$262.66	$212.24
New Holland	221,222	$287.50	$287.50	$231.37
New Holland	300,336	$322.07	$322.07	$257.99
New Holland	470,475	$408.02	$408.02	$324.17
New Holland	510,511,512	$382.34	$338.46	$270.76
New Holland	513,514	$382.34	$338.46	$270.76
New Holland	516,517,518	$446.70	$394.92	$315.94
New Holland	519,520	$456.59	$403.59	—
New Holland	675,676,677	$576.48	$508.76	—
New Holland	679,680	$585.44	$516.62	—
New Holland	790	$885.50	$644.42	—
New Holland	791	$885.50	$644.42	—
New Holland	795	$487.90	$431.06	—
New Holland	800	$485.25	$428.73	—
NH Dble. Slatted	510,511,512		$22.40	$461.32
NH Dble. Slatted	513,514		$454.23	$401.52
NH Dble. Slatted	516,517,518		$628.10	$554.92
NH Dble. Slatted	519,520		$598.45	$528.03
NH Dble. Slatted	675,676,677		$815.88	$718.76
NH Dble. Slatted	679,680		$779.08	$686.46
New Idea	10A	$264.77	$264.77	$211.82
New Idea	12A,17,200	$269.87	$269.87	$215.89
New Idea	14,18	$215.50	$215.50	$182.40
New Idea	15,19	$300.70	$300.70	$240.56
New Idea	201,203,208	$317.27	$317.27	$254.29
New Idea	202	$303.25	$303.25	$242.60
New Idea	205,207,210	$399.55	$399.55	$317.64
New Idea	206	$263.18	$263.18	$210.54
New Idea	211	$795.63	$280.56	$210.63
New Idea	212	$343.36	$299.55	$240.65
New Idea	213,217	$409.75	$360.66	$287.70
New Idea	214	$465.23	$408.10	$324.23
New Idea	218,244	$551.63	$483.89	—
New Idea	224,245	$626.00	$549.13	—
New Idea	243	$457.69	$401.49	—
New Idea	351A	$298.94	$298.94	$240.18
New Idea	351B	$314.05	$314.05	$251.81
New Idea	352	$387.92	$387.92	—
New Idea	353	$538.17	$538.17	—
New Idea	354	$555.85	$555.85	—
New Idea	355	$436.51	$436.51	$346.11
New Idea	360	$268.38	$268.38	$216.65
New Idea	361	$316.75	$316.75	$253 89
New Idea	362	$387.92	$387.92	—
New Idea	363	$538.17	$538.17	—
New Idea	364	$555.85	$555.85	—
Oliver	590	$360.27	$360.27	$288.22
Patz	181	—	$483.77	—
Patz	350	—	$500.71	—
Schultz	110	$306.55	$306.55	$246.84
Schultz	2130-30	$287.98	$287.98	$230.38
White	31T,623A	POR	POR	POR
White	624B	POR	POR	POR

FORAGE BOX CONVEYOR CHAINS

MAKE	MODEL	APRON PRICE STEEL DETACH	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN	PRICE STEEL DETACH CROSS CONVEYOR CHAIN	PRICE PINTLE CROSS CONVEYOR CHAIN
A-C		POR	POR	POR	POR	POR
Artsway	17142-0	POR	404 18	404 18	POR	POR
Badger	BN23 16'	POR	POR	POR	POR	POR
Badger	BN24 18'	POR	POR	POR	POR	POR
Badger	BN950 14'	236 29	344 40	344 40	120 39	196 12
Badger	BN950 16'	267 68	389 20	389 20	120 39	196 12
Badger	BN1416 14'	POR	POR	POR	POR	POR
Badger	BN1416 16'	POR	POR	POR	POR	POR
Balzer	5014	POR	361 68	361 68	POR	POR
Balzer	6514	POR	304 56	304 56	POR	POR
Balzer	6516	POR	418 84	376 40	POR	POR
Balzer	6518	POR	488 24	428 28	POR	POR
Balzer	6520	POR	551 90	484 12	POR	POR
Balzer	7018	POR	POR	POR	POR	POR
Danco	14'	POR	313 44	313 44	POR	POR
Danco	16'	293 16	359 24	359 24	POR	POR
Dion	Forage Box	POR	POR	POR	POR	POR
Dion	14'	POR	345 48	345 48	POR	POR
Dion	16'	POR	389 09	389 09	POR	POR
E-Z	714	POR	POR	POR	125 85	217 50
E-Z	716	POR	POR	POR	125 85	POR
Fox	WB 16A	POR	POR	POR	127 47	POR
Fox	325	POR	POR	POR	POR	POR
Fox	625	POR	POR	POR	126 80	POR
Gehl	80,81,82	234 57	314 70	314 70	142 05	193 40
Gehl	83,84,86	234 57	314 70	314 70	142 05	193 40
Gehl	610,620,630, 640, 14'	271 81	367 79	367 79	POR	POR
Gehl	610,620,630, 640, 16'	313 46	422 62	422 62	POR	POR
Gehl	700,710,810, 910,920,940					
Gehl	960, 14'	241 12	323 88	323 88	POR	185 73
Gehl	910,920,940, 960, 16'	274 08	370 02	370 02	122 52	185 73
Gehl	BU960 18'	308 26	416 16	416 16	POR	POR
Gehl	970 14'	POR	POR	POR	POR	POR
Gehl	970 16'	POR	POR	POR	POR	POR
Gehl	970 18'	POR	POR	POR	POR	POR
H&S	500 14'	POR	344 27	344 27	132 52	198 20
H&S	500 16'	POR	387 55	387 55	132 52	198 20
H&S	500 18'	POR	430 82	430 82	POR	POR
Heston	7314	POR	332 80	332 80	POR	POR
Heston	7316	POR	376 92	376 92	POR	POR
Heston	7322 14'	POR	334 48	334 48	POR	POR
Heston	7322 16'	POR	378 60	378 60	POR	POR
Heston	7326 14'	POR	336 16	336 16	POR	POR
Heston	7326 16'	POR	381 96	381 96	POR	POR
Int Harv	51 14'	309 79	418 82	418 82	150 51	POR
Int Harv	51 16'	348 63	473 98	473 98	150 51	POR
Int Harv	105,110,14'	255 35	342 60	342 60	POR	POR
Int Harv	105,110, 16'	285 70	385 87	385 87	POR	POR
Int Harv	120,14'	259 39	349 82	349 82	POR	POR
Int Harv	120,16'	290 22	393 94	393 94	POR	POR
Int Harv	130 15'	273 63	370 20	370 20	POR	POR
Int Harv	130 18'	327 06	446 68	446 68	POR	POR
Int Harv	61	POR	371 84	371 84	POR	POR
John Deere	110	POR	488 00	POR	133 17	POR
John Deere	112	235 37	310 91	310 91	139 23	POR
John Deere	115	286 95	383 67	383 67	139 23	POR
John Deere	122	235 37	310 91	310 91	138 40	POR
John Deere	125	286 95	383 67	383 67	138 40	169 20
John Deere	214 14'	247 21	328 29	328 29	134 30	169 20
John Deere	216 16'	306 90	413 62	413 62	134 30	197 50
John Deere	714	269 05	362 06	362 06	139 20	197 50
John Deere	716	305 89	414 57	414 57	139 20	POR
Kasten	20 14'	239 40	349 82	349 82	POR	POR
Kasten	20 16'	296 23	402 56	402 56	POR	POR
Kasten	21 14'	246 33	332 80	332 80	POR	POR
Kasten	21 16'	278 34	376 92	376 92	POR	POR
Kasten	Power Box 14'	239 40	342 95	342 95	POR	POR
Kasten	Power Box 16'	272 71	394 06	394 06	POR	POR
Kasten	KL	POR	342 60	342 60	POR	POR
Knight	14-7	231.93	311 55	311.55	137.79	198 75
Knight	17-7	283.50	385.67	385.67	137 79	198.75
Knight	20-7	328.02	449.71	449.71	137.79	198.75
Knight	Barge Box 1500-7	283.50	385.67	385.67	POR	POR
Knight	Barge Box 1800-7	328.02	422.63	422.63	POR	POR
Lamco	Rex 14'	259.39	352.71	352.71	101 70	POR
Lamco	Rex 16'	290.22	397 17	397 17	101.70	POR
Massey Ferg.	23 14'	236.29	344.40	344.40	120.39	196.12
Massey Ferg.	23 16'	267 68	389.20	389.20	120.39	196 12
Meyers	416	POR	POR	POR	132.96	POR
Meyers	418	POR	POR	POR	132.96	POR
Meyers	516	POR	POR	POR	138.40	POR
Meyers	518	POR	POR	POR	138.40	POR
Meyers	600 16'	POR	POR	POR	148.32	POR
Meyers	600 18'	POR	POR	POR	148.32	POR
Meyers	600 20'	POR	POR	POR	POR	POR
Miller	Pro 2150	POR	POR	POR	POR	POR
Miller	Pro 2175	POR	POR	POR	POR	POR
Miller	Pro 2200	POR	POR	POR	POR	POR
New Holland	3	327 22	473 94	446.04	106.54	POR
New Holland	6	374 85	544.90	514 08	106 54	POR
New Holland	8	287.87	367.35	367.35	127 71	POR
Papec	140	240 65	350.05	350 05	POR	POR
Papec	160	289.05	390.65	390.65	POR	POR

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55AJ	36
55CJ	43
55HB4	70
55SH	53
62A1	54
62C1	57
62HB4	1 04
62SH	68
67AS	86
67H AS	96
67XH AS	1 08
67H SH	2 10

ROLLER CHAIN

Chain No.	Chain Pitch	Cottered	Riveted
35	3/8"	—	78
40	1/2"	—	81
50	5/8"	—	1 23
60	3/4"	2 52	1 34
80	1"	3 50	2 75
100	1¼"	5 51	5 13
120	1½"	7 65	7 22

Other sizes available 25 to 200 from single strand to six strand

T-BAR CHAIN

T67 Plain Link	79 link
T-67 Attachment Link	1 56 link

NEW HOLLAND BALER UPPER CHAIN

MODEL	N.H. PART NO	PRICE
845	704545	375 60
846 & 847	634335	398 68
849	679303	509 94
850	273260	467 77
851 & 852	679768	570 60
855	786717	936 00

PINTLE CHAIN

CHAIN NO	PITCH	PRICE PER FT
662	1 664	3 44
667H	2 313	3 34
667J	2 25	4 84
667X	2 25	4 84
667K	2 25	6 46
88K	2 809	8 90

STATIONARY CONVEYOR BOX

MAKE	MODEL	PRICE
BALZER	1014	POR
BALZER	1016	POR
RICHARDTON	1014	POR
RICHARDTON	1016	POR

BUTLER JAMESWAY
BIG JIM SILO CONVEYOR
PRICE PER FT. $14 00 Delivered
PART #FV2142 Price $327 72 Delivered

FEED WAGONS, MIXER WAGONS, SILAGE MIXERS

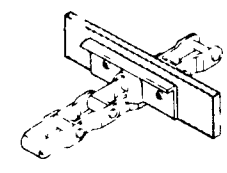
MAKE	MODEL	MAIN APRON CHAIN PRICE	UNLOADING OR ELEVATOR CHAIN PRICE
ARTS WAY	155	488 75	—
ARTS WAY	700	POR	—
ARTS WAY	750	POR	—
ARTS WAY	800	1449 50	—
ARTS WAY	850	1659 50	—
FOX	512	$397 50	$249 50
GEHL	170	—	$197 50
GEHL	280	—	$197 50
HEINKE	Mini	—	POR
HEINKE	B240	—	POR
HEINKE	H12	—	POR
HEINKE	H14	—	POR
INT HARV	200	1449 50	—
INT HARV	300	1449 50	—
JOHN DEERE	410	—	POR
KNIGHT	BA12	—	—
KNIGHT	BA14	—	—
KNIGHT	BA16	—	—
KNIGHT	LA9C	—	—
OSWALT	320	—	$149 50
NEW IDEA	604	—	$196 75
SCHULER	125BU	POR	POR
SCHULER	175BU	POR	POR
SCHULER	260BU	POR	POR
SCHULER	400BU	POR	POR
SCHWARTZ	680	—	189 75
SCHWARTZ	760	—	POR
SCHWARTZ	780	—	POR
SCHWARTZ	860	—	268 50
SCHWARTZ	880	—	268 50
SCHWARTZ	980	—	268 50

STEEL DETACHABLE CHAIN

CHAIN NO	PRICE FT
25	9'
32	1 00
42	1 16
45	1 09
52	1 38
55	1 16
62	1 63
62H	1 99
67H	2 20
67XH	2 81

AGRICULTURAL ROLLER CHAIN

CHAIN NO	PRICE/FT
A2040	95
C2040	1 12
A2050	1 18
C2050	138
A2060	1 84
C2060H	2 83
A550	3 78
CA550	3 78
CA555	3 78
A620	4 46
CA620	4 46



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ALLIS CHALMERS	538100	2A,3E,3N,3A,3H 4C,A420,E420, C820,C820,H230 E330,C430 C830 C435,H240,E240 C440	23 12
	561228	F1A30-GL440	26 40
	573440	1973-76 Low Profile	32 28
	574783	All models 1977 79 Heads	35 84
JOHN DFERE	AN102009	243,244,343 344 443,444 543 546 842 843,844 845 842,843	31 00
	AN102009	243 244,343 344 443,444 543 546 842 843 844,845 842 843	31 00
INT HARV	176-279 C91	All 800 Series Heads 823 824 833 834,843 844 853 854,863 864 873 874 883	31 00
MASSEY FERG	241-090-M1	22 321 322 33 421 422 43 63 621	29 84
OLIVER & MINN MOLINE	511142E	522 525 531 535 541 544 545 555 561 H942 H944 H963 H954	44 64
AVCO-NEW IDEA	713167R	723 724 725 726	44 20
WHITE FARM EQ	713168I	723 724 725 726	44 20
	31 1689933	702 703 704 705 706	29 86

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714619	CA550/C5E	53 96
710395	CA550/C5EB	80 43
718096	CA550/C5EB	66 85
845	268766	$57 85
846,847	714619	$53 96
850	710395	$80 43
851,852	718096	$66 85

CLAY RANGER MANGER CONVEYOR CHAINS

CHAIN	PART NO.	PRICE
Main Conveyor	#2-913680-0	$178.50
Cross Conveyor	#1-913677-0	$ 68.68

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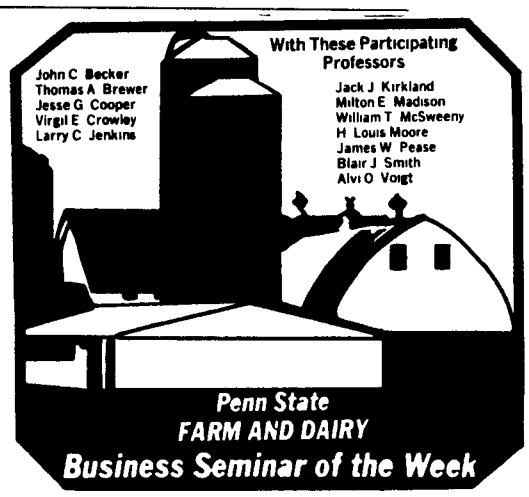

(Continued from Page D10)

Cash Receipts

Pennsylvania has improved its relative position among the other states since the agricultural recession began in 1981. Pennsylvania is generally not considered an important agricultural state even though agriculture is the state's most important industry. In cash receipts from animal agriculture Pennsylvania ranks 8th, ahead of Illinois and other states considered major livestock producing areas. In cash receipts from all agricultural sources Pennsylvania ranks 17th, Table 1.

Table 1. Pennsylvania Cash Receipts and Rank

YEAR	CASH RECEIPTS	RANK
1970	$1.0 billion	18
1980	2.7 billion	21
1981	2.6 billion	21
1984	3.2 billion	17
1985	3.1 billion	17

The 16 states ahead of Pennsylvania in order of importance are California, Texas, Iowa, Illinois, Nebraska, Minnesota, Kansas, Wisconsin, Indiana, Florida, Ohio, North Carolina, Missouri, Arkansas, Colorado and Georgia.

In the North Atlantic area Pennsylvania's position is shifting rapidly. This region, in addition to Pennsylvania, includes New York, New Jersey and the six New England states. The two major states in this region are Pennsylvania and New York. In 1970 Pennsylvania, with 31.5 percent of the regions cash receipts, and New York, with 33.8 percent accounted for 65.3 percent of the total cash receipt in the region, Table 2. During the first half of 1986 the proportion held by these two states had increased to 73.1 percent. But there have been major shifts among the two major states since 1970. New York's share of the cash receipts in the region declined from 33.8 percent of the total in 1970 to 31.8 percent in the first half of 1986. During the same period, Pennsylvania's share increased from 31.5 percent to 41.3 percent.

Table 2. Proportion of North Atlantic Region's Agricultural Cash Receipts held by New York and Pennsylvania.

YEAR	N.Y. Percent	PA Percent
1970	33.8	31.5
1980	34.1	37.6
1982	33.8	38.8
1983	34.2	38.9
1984	32.8	38.4
1985	32.7	39.3
1986*	31.8	41.3

*January-June

Pennsylvania's share of the total cash receipts in the North Atlantic region is likely to continue to trend upward for several reasons; (1) Pennsylvania's agricultural economy is more diversified than in other parts of the region, (2) the poultry and hog industries are growing and dairy has stabilized at a high level, and (3) agriculture in several areas of the region will continue to decline. Much of the agricultural growth in the Commonwealth during the last decade has been in the Central and Southeastern portions of the state where there has also been pressures from development other than agriculture.

While appearing to be an island of prosperity in a severely depressed national agricultural economy, Pennsylvania must increasingly be competitive in national markets. Many markets, particularly for feed grains are contracting after major expansion in the 1970's. The corn market grew by nine percent per year during the 1970's. This enabled farmers to expand their acreage and production and find ready markets, particularly overseas. In the 1980's, however, the corn market has been shrinking by four percent per year. Surpluses have grown rapidly despite programs to cut production. Competition among farmers and exporters to maintain a share of a declining market has become intense. Agricultural products move freely from production areas to market. Those who can supply the markets at lowest cost eventually end up serving the market. Over time, however, some areas find their advantages diminished while others adopt new technologies rapidly to gain a competitive advantage.

Pennsylvania in the mid 1980's appears to have a number of strengths aiding it to show relative growth in agriculture. Pennsylvania producers are near the major metropolitan markets on the East Coast. Many are also profitably serving the many markets which exist in the state. The continued strength in land values in Pennsylvania has helped farmers maintain a strong asset base helping to keep them from being stressed like those in parts of the Midwest where more than half the farmers assets have been eroded away. The Pennsylvania agricultural economy is much more diversified than in many surrounding states. A strong base in a number of farm enterprises enables the economy to withstand the shock of a decline in one enterprise. Pennsylvania has strong agriculturally related firms which sell inputs to the farm market and purchase the products of agriculture for further processing and marketing. The state also has strong lenders with an agricultural commitment.

Pennsylvania never became strongly tied to the export market for grain in the 1970's but chose to continue to serve local markets. When the export market declined 40 percent it was less traumatic to the Pennsylvania economy. A final advantage is that Pennsylvania is a major grain utilization state. As grain prices fell livestock, poultry and dairy producers have been able to cut their costs with lower cost feed inputs.

Summary

The number of farms, input firms and food processing firms will continue to decline in Pennsylvania and across the nation. The firms and farms which remain will increase in size largely because of inherent efficiencies in terms of investment returns. In Pennsylvania future growth is likely to be associated with dairy, poultry, hog, and horticultural specialty operations.

The areas which have grown and continue to grow have not achieved it by accident. The combination of strong farms, strong input firms, strong banks with an agricultural commitment and substantial processors and marketers are all necessary ingredients to a growing agricultural industry. To be competitive regionally and nationally will probably require accepting lower rates of return on investment for all agriculturally related firms — at least during periods when the industry is producing many products in surplus.

Annapolis To Host Aquaculture Conference

ANNAPOLIS, Md. — Maryland Department of Agriculture will be taking part in Maryland's Ninth Annual Aquaculture Conference to be held on May 6 and 7 at the Holiday Inn, Annapolis.

At a time when promotion of Aquaculture in Maryland is of particular interest to Governor William Donald Schaefer, this seminar offers a wealth of timely and useful information about aquaculture from m any perspectives.

The agenda on Wednesday, May 6, is divided into two main topics. "Culture Systems and Techniques" will run from 9 am to noon, and include the following presentations: Culture of the Crawfish, Culture of the Hard Clam, Culture of the Oyster and Culture in other Areas.

On Thursday, May 7, the morning session will cover Shellfish Sanitation and Diseases, with presentations on Shellfish Sanitation Issues, Interstate Transportation of Shellfish, a Survey of the State Positions on Shellfish Culture, Public Policy and Resource Management, and Publicly Funded Research: How much for Industry and State Programs in Shellfish Aquaculture.

For further information or exhibition information, call Don Webster (301) 974-3765, or Bill Sieling at (301) 974-3765.

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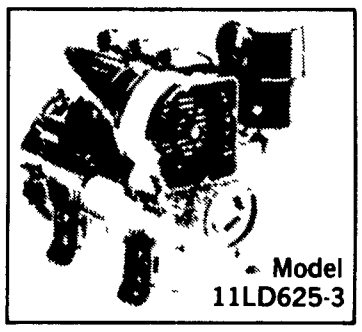

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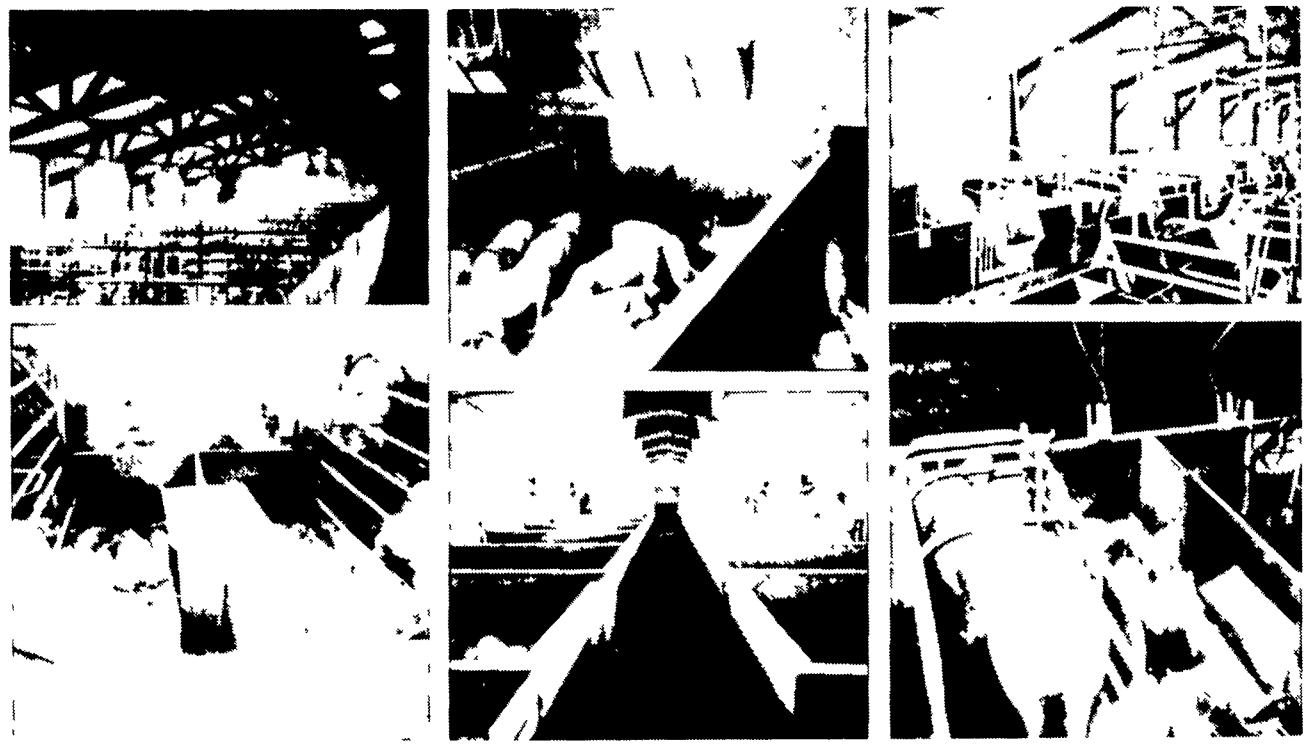

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Dairy Pipeline

By
Glenn A. Shirk
Extension
Dairy
Agent

The Right Quality For You

What quality forage do you attempt to "put up?" Is it the quality of forage your herd actually needs? Is it young-cut, fine-stemmed, 20 to 22 percent protein, low-fiber alfalfa? No doubt about it this would probably classify as excellent quality forage — but it may not be the kind of forage your herd needs.

The quality of forage your herd needs may be different than that needed by your neighbor, or that which we've discussed above. You have to look at the balance of the ration and weigh this against the herds' needs. The high quality forage described above may act more like a concentrate than a forage. If the herd is already consuming a lot of grain and chopped forage, it may need more fiber in the ration, not less.

In other words, the forage above may be too good. What the herd really needs might be a slightly more mature forage, higher in fiber content.

Effective Fiber

The fiber a cow consumes must be in an effective form. It has to be readily digestible for two reasons: One, the cow has to be able to extract the "goodies" out of the fiber. And, two, the more digestible it is, the faster it moves out of the rumen to make room for more feed, thus improving appetite.

Old, stemmy material is a poor source of fiber because of its reduced digestibility, slow passage and lower nutrient content.

I mentioned above that fast passage is a benefit. But, equally important is the need for a cow to chew her cud. Thus, length of chop is important, too. With good cud-chewing activity, a cow will produce 20 to 30 gallons of saliva per day; that's equivalent to about two to three pounds of bicarb. And, saliva is one of the best buffers a cow can have. It's far more palatable than buffers added to the ration and the buffering action doesn't "wear out" as it does with buffers that are added to the ration.

Timing Is Crucial

You've heard it said many times, maturity at time of harvest, is the single most important factor affecting quality. Getting the first cutting harvested at the desired maturity can be a big challenge when you have to work the hay and haylage harvesting in between spring showers and corn planting.

Showers we can't control; corn planting we can. Remember, it takes more good weather to make hay than it does to plant corn, and right now, because of depressed corn markets, hay is the more important corp to focus on. Study the long-range weather forecasts. At the beginning of a good spell, stop the corn planter and start making hay — and hope the weatherman hasn't told you a lie.

After the first cutting is made you can resume corn planting with the comforting thought that you are also growing your second cutting. That's better than being in the corn field fretting about the first cutting getting too old and the weather not cooperating.

Because good breaks in the weather generally are few and far between in the spring, it is generally beneficial to take full advantage of these breaks. That means you and your equipment have to be ready to roll. What if the maturity isn't quite right when the weather breaks? The "heck" with the maturity at this time; get it cut before it gets too old. You'll still have the opportunity to harvest the later cuttings closer to the maturity you desire.

Accessibility

The forages you harvest or purchase and put into storage will not be of the same quality. Your challenge is to be able to make the best use of the forages you have. Know which animals can tolerate the lower quality forages and which ones can give you the best returns on your high quality forages. Then plan your rations and feeding programs accordingly.

To accomplish this goal you need to have the flexibility of having access to the right forage at the right time and in the right amounts. That requires proper facilities and an effort on your part at harvest time to store forages by quality. However, on many farms, existing facilities make this difficult to accomplish.

As you think about managing your forages by quality consider the fact that you don't have to feed everything you produce. You can sell feeds of one quality and buy back the quality you desire. Yes, there are costs associated with this buying and selling, but they have to be weighed against the cost of additional facilities and the benefits of having the quality of feed you desire.

Speaking of facilities, not all of them need to be permanent structures. Stacks and plastic bags have helped many farmers out in a pinch, permitting them to salvage a crop without "polluting" a silo full of good forage with a layer of poorer material in the middle.

Risk Minimization

There are a number of "helpers" on the market that help you minimize losses associated with harvesting and storage — each with its own price tag.

Mechanical conditioners we are well aware of. Now, we also have chemical conditioners (dessicants) that reduce drying time by about one day. These are applied at the cutter bar to the crop as it is being cut. It requires about 30 to 40 gallons of water per acre for good coverage. These dessicants are more effective on legumes than on grasses.

Preservatives are also available. Many of these are applied to hay as it enters the bale chamber. They allow you to bale hay at a higher moisture, permitting greater leaf retention and giving you a longer span of time for baling — starting earlier and

(Turn to Page D15)

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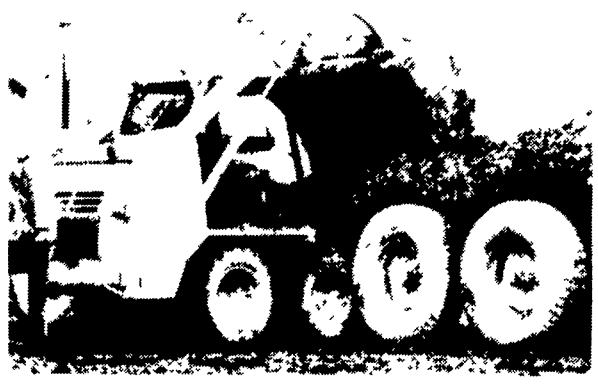
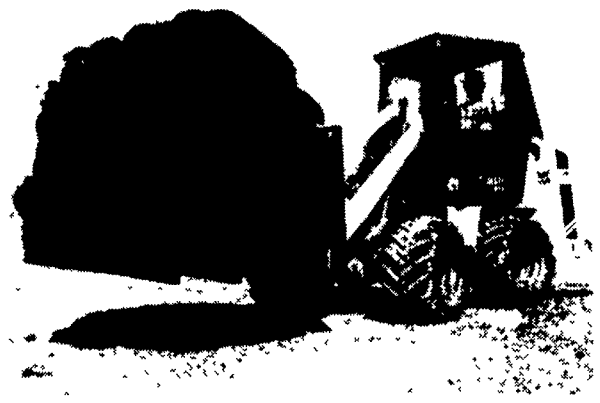

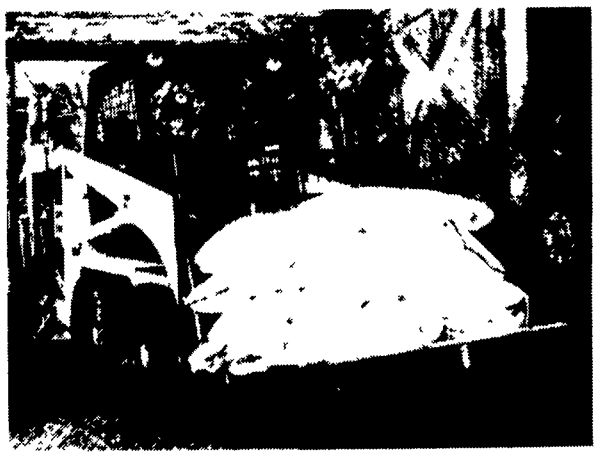
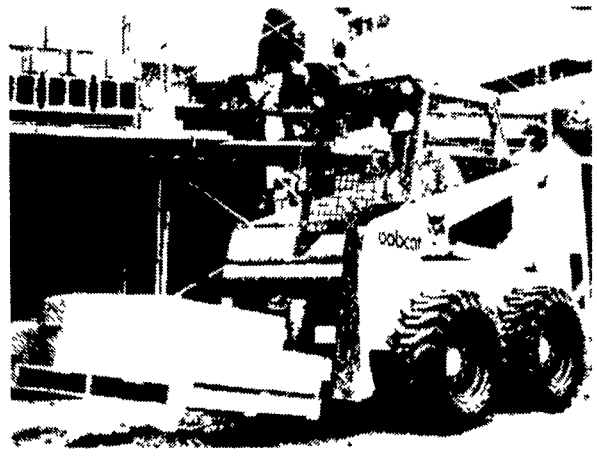

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Symposium Set To Celebrate Research At Cornell

ITHACA, N.Y. — Agricultural leaders and scientists from around the country will gather here to celebrate the centennial of the Cornell University Agricultural Experiment Station and the Hatch Act in a major symposium May 4-5.

The Hatch Act of 1887 cleared the way for the establishment of agricultural experiment stations at the nation's land-grant universities. Cornell, the land-grant university of New York State, has two experiment stations, one at Ithaca and the other at Geneva. The Geneva station celebrated its centennial in 1982.

Sponsored jointly by the Cornell University and New York State Agricultural Experiment Stations at Geneva, the symposium will be held in Alice Statler Auditorium on the Cornell campus.

Theme of the symposium is "The Next Century." It will feature more than a dozen talks on topics ranging from the role of agricultural research in the world economy to the impact of technology on the 21st century farm.

"The Hatch Act, signed March 2, 1887, has been a central force in the development of an agricultural research system" in the United States, said Norman R. Scott, director of the Cornell agricultural experiment station and director for research for the New York State College of Agriculture and Life Sciences at Cornell.

Agricultural research and the new technology that has been generated are major factors in the transformation of American agriculture into a high technology, mechanized, science-based industry, he said. "Moreover, the experiment stations as the first large-scale, publicly supported scientific research institutions in the United States have proved to be a model for scientific institutions, both here and abroad," Scott said.

Looking ahead rather than dwelling on the past, the symposium will take a look at the "many facets that make up tomorrow's agriculture" by examining agricultural technology and policy issues involved, Scott said.

At 1 p.m. May 4, a talk on "Agriculture 2000: Tomorrow Starts Today" will open the symposium. The speaker will be Theodore L. Hullar, former director of the Cornell agricultural experiment station and now chancellor of the University of California at Riverside.

Topics of five other talks are:

- The role of agricultural research in the world economy, G. Edward Schuh, director of agricultural and rural development, the World Bank.
- Agricultural research from a national political perspective (the speaker has not been decided).
- Agriculture and federal science policy, Alvin L. Young, senior policy analyst for life sciences, Office of Science and Technology Policy.
- Social implications of agricultural research, Lawrence Busch, professor of sociology, University of Kentucky.
- Agriculture and environmental issues Jack Doyle, director of agricultural resources project in the Environmental Policy Institute in Washington, D.C.

Lt. Governor Stan Lundine of New York State will be one of two keynote speakers at the banquet, which will be held at the Ithaca Sheraton Inn. The title of his speech is "The Future of Agriculture in New York."

The second keynote speaker will be J. Patrick Jordan, administrator of the Cooperative State Research Service of the U.S. Department of Agriculture. The title of his speech is "A Proud Past — A Promising Future."

The morning session on May 5 will focus on research partnerships with industry, extension, foundations and users. Other topics on the agenda are the public view of agriculture and the impact of technology on the 21st century farm.

Speakers are Jerry Perkins, agribusiness writer for Des Moines Register; William Brown, chairman and president emeritus, Pioneer Hi-Bred International, an Iowa-based seed firm; James Andersen, vice provost and dean of Michigan State University's College of Agriculture and Natural Resources; Theodore Smith, consultant to the Rockefeller Foundation; Jeanne W. Edwards, a Nevada rancher and member of the National Agricultural Research and Extension Users Advisory Board; and Sylvan Wittwer, former director of the Michigan Agricultural Experiment Station.

Scott said, "The 100th year of research at the Cornell University Agricultural Experiment Station continues to be marked by a great diversity, varying from basic sciences represented by biotechnology to applied agricultural research."

Total support for Cornell's research in agriculture and related areas during 1985-1986, he said, was approximately $54 million from state, federal, industry and other sources.

According to Scott, the equivalent of about 220 full-time researchers working on more than 900 projects carry out the research mission of the Cornell experiment station in wide-ranging areas. These include soils, water and forestry, crops, animals, economics and agricultural policy, people and social institutions, food and human nutrition, and biotechnology.

Taking note of numerous research advances made recently at Cornell, Scott cited a dramatic increase in feed efficiency and change in carcass composition with a reduction of as much as 50 percent of the fat in pork and sheep as examples of major research achievements during the past year. Other research accomplishments include Cornell's unique sewage treatment system that uses green plants to remove pollutants from wastewater, new high-yielding wheat and potato varieties, a new slicing cucumber with built-in resistance to four destructive virus diseases and a better understanding of the role of biological "pumps" in plant cells. These pumps play a critical role in moving minerals and other nutrients through roots, stems and leaves and eventually into seeds and fruit.

"These research advances illustrate how fundamental research is having an impact on improved products for the consumer, enhanced systems for environmental management, and efficient utilization of our natural resources," Scott observed.

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Cutting Width: 46 1/2"

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Blades: Three 16" suction type

Blade Tip Speed: 16,800 FPM

Leveling: Adjustment spacers

Deck: 11 gauge steel

Drive Belt: Premium quality oil and heat resistant and static dissipating

Weight: Approximately 200 lbs

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

DO NOT ALLOW CHILDREN TO OPERATE THIS MOWER. DO NOT ALLOW ADULTS TO OPERATE IT WITHOUT PROPER INSTRUCTION

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You Get A Cleaner Cut - with a 5/8-inch blade overlap to eliminate streaking. **You Get A Better Cut** - because the 360° swivel caster wheels allow maneuverability around trees and other obstacles. **Cutting Is Easier** - because the front-mount design permits better visibility of grass. **Operation Is Easier** - with an access panel within reach of the seat to control a key-operated electric start, variable-speed throttle and a single-lever clutch to engage or disengage power to the blades.

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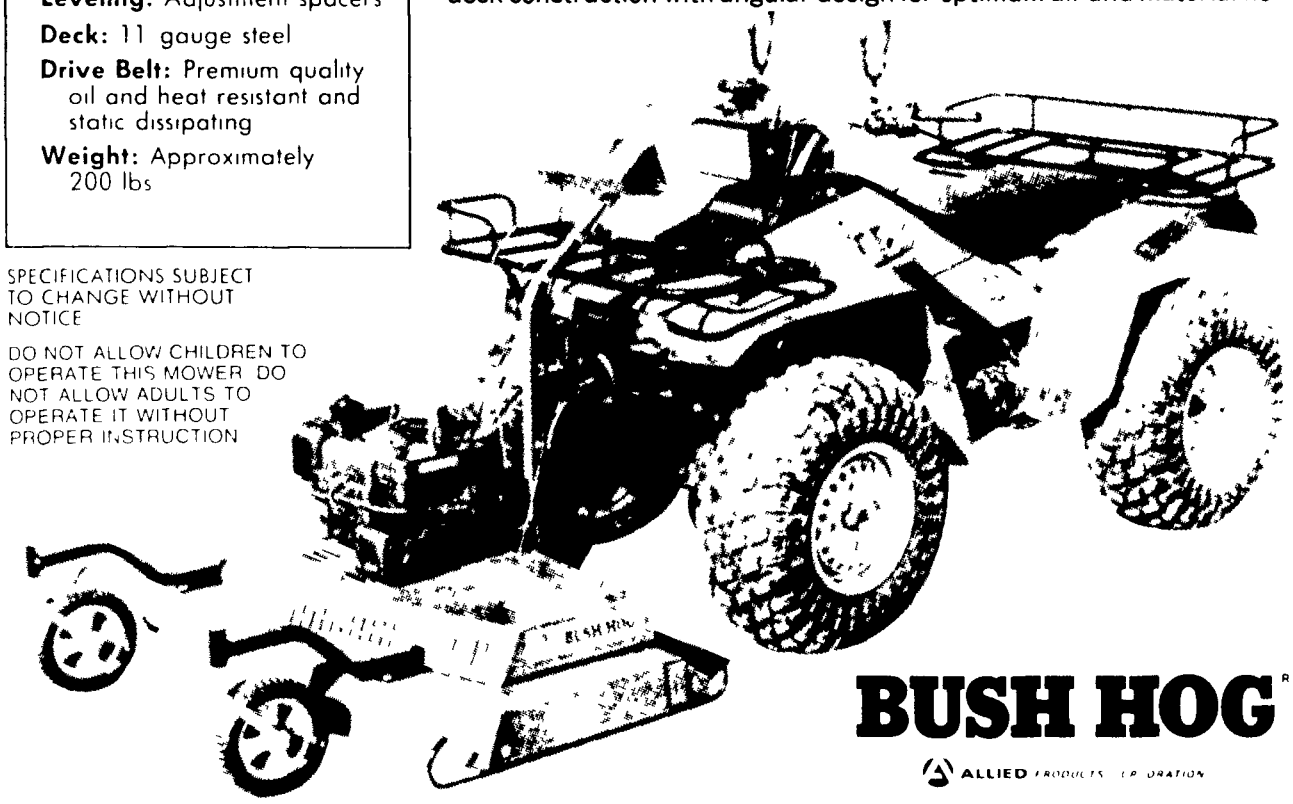

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Lancaster Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

A registered Holstein cow owned by Henry U Stoltzfus Jr , Honey Brook, completed the highest 305 day lactation Melanie produced 28,035 pounds of milk, 1,103 pounds of fat with a 3 9 percent test Second high lactation was completed by a registered Holstein cow owned by John K Peters, Manheim Mona produced 27,304 pounds of milk, 1,034 pounds of fat with a 3 7 percent test in 305 days

FIRST 305 DAYS OF LACTATION WITH 750 OR MORE POUNDS OF FAT

Owner-Cow's Name	Breed	Age	Days	Milk	Test	Fat
Henry U Stoltzfus Jr						
Melanie	RH	4-6	305	28,035	3 9	1103
Karol	RH	5-4	305	26,849	3 7	1003
Valiant	RH	5-0	305	26,300	3 7	992
Janelle	RH	5-4	305	21,002	3 9	825
John K Peters						
Mona 79	RH	3-6	305	27,304	3 7	1034
Sparkle	RH	5-2	305	21,709	4 4	958
Tiger	RH	9-8	279	16,932	4 5	770
Graywood Farms						
132	GrH	3-4	305	22,567	4 5	1024
370	GrH	6-7	305	21,991	3 9	867
98	RH	5-2	305	21,752	3 9	866
194	GrH	5-10	305	20,377	4 0	822
278	GrH	3 1	305	18,121	4 3	781
295	GrH	5-5	305	23,404	3 3	777
Kenneth E Zurin						
299	RH	3-3	305	23,210	4 3	1000
431	GrH	5-10	305	23,366	3 8	898
16	GrH	3-2	305	23,878	3 5	841
344 Desm	RH	6-11	305	18,030	4 3	790
218	GrH	4-1	305	21,985	3 5	772
4	RH	5-5	305	23,860	3 1	763
Paul S Horning						
Nelbell	RH	5-10	305	28,036	3 5	998
Elroy	RH	4-9	305	22,378	3 3	908
Patty	GrH	2-5	305	21,031	3 6	777
Edwin Sensenig						
Lynn	GrH	5-4	305	29,860	3 3	997
John B Groff						
Lori	RH	3-7	305	23,492	4 2	988
L Weaver E Fisher #2						
314	GrH	5-4	305	27 899	3 5	982
Paul H Martin						
Bloom	RH	6-5	305	27,152	3 5	964
Benuel F Stoltzfus						
Pansy	GrH	4 5	305	24 846	3 8	963
Joseph W Best & Sons						
45	GrH	4 2	305	22,289	4 2	958
12	GrH	3-4	305	17,845	4 5	813
Daniel M Stoltzfus						
Babe	GrH	5-2	305	29,407	3 2	945
Brita	GrH	5-2	302	19,212	4 8	928
Vickie	RH	6-9	305	27,088	3 2	877
Bernie	GrH	3-10	305	24,090	3 2	778
Conestoga Farms						
Shirley	RH	5-5	305	25,425	3 6	934
May	RH	2-8	305	19,336	4 2	826
Paul D Welk						
Lena	RH	9-2	305	24,745	3 7	932
Sunshine	RH	4-9	305	28,802	2 8	835
Shamrock	RH	5-6	305	21,763	3 5	779
Tom Zartman						
50	RH	3-5	305	21,766	4 2	932
64	RH	2-7	305	22,072	3 8	846
174	GrH	2-4	305	19,258	4 1	794
61	RH	2-2	305	21,888	3 4	751
John J Landis						
Decal	RH	4-8	305	21,282	4 3	922
Jearl Wilmer Horst						
16	GrH	4-10	305	25,856	3 5	919
Tilly 51	RH	7-1	305	17,819	4 2	766
Earl S Weaver						
Dimples	RH	5-3	305	22,447	4 0	919
Curtis E Akers						
Jolly	RH	4-3	305	23,323	3 9	917
Bernice	RH	6-6	305	24,228	3 6	876
Welk Acres Farm						
Lacybel	RH	6-3	305	21,809	4 1	915
Daryl & Sam Martin						
6	GrH	3-0	305	20,175	4 5	910
105	GrH	4-6	305	26,576	2 9	779
66	GrH	5-10	305	22,259	3 3	756
Randy J Stoltzfus						
88	RH	6-5	305	24,707	3 6	908
73	RH	4-2	305	23,865	3 5	841
Ronald H Leaman						
Jo-Jo	RH	5-2	305	21,342	4 2	908
Noah Kreider & Sons						
619	GrH	4-2	305	23,939	3 7	907
620	GrH	5-1	305	19,947	4 0	817
764	GrH	6-8	305	23,276	3 3	770
Welsh-Vista Farms						
23	RH	4-2	305	21,135	4 2	903
14	RH	6-9	305	23,219	3 8	893
Allen Lee Stoltzfus						
Jennifer	RH	5-7	305	26,017	3 4	900
Nathan G Stoltzfus						
Eggnog	RH	4-5	305	21,974	4 0	900
Dikes	RH	5-3	305	19,948	4 3	863
Jonas E Zook						
Flosy 38	RH	7-1	305	22,004	4 0	899
Titus B Stoner						
487	GrH	3-7	305	21,769	4 1	899
Paul V Nissley						
Raven	RH	8-1	305	28,561	3 1	896
Alberta	RH	3-5	305	23,614	3 7	890
Jolene	RH	12-8	305	20,115	4 0	819
Alicia	RH	3-4	305	21,246	3 7	798
Jessica	RH	4-2	305	23 335	3 3	792
Elmer M High						
2	RH	3 6	305	25,872	3 4	888
61	RH	3-5	305	19 310	4 0	779
Dale & Steve Hershey						
Monica	RH	6-11	305	25,982	3.4	884
David & Robin Dum						
63	RH	5-3	305	23,097	3 8	884
105	RH	8-4	305	22,558	3 6	822
1132	RH	4-6	305	23,331	3 4	796
Nelson R Habecker						
23	GrH	5-9	305	22,874	3 8	882
Center Spring Farm						
Shannon	RH	3-1	305	24,066	3 6	881
Irene	RH	3-4	305	19,401	4 3	838
Kreider's & Nickle						
230	RH	6-1	305	25,228	3 4	880
221	GrH	2-0	305	19,559	4 3	853
Weaver Homestead Farm						
68	GrH	4-1	303	22,820	3 8	880
Reuben A Stoltzfus						
Elma	RH		305	22,007	3 9	880
Spirit	RH	3-2	305	18,756	4 0	759
Parke H Ranck						
Kitty	RH	5-4	305	19,834	4 4	878
Stephen J Stoltzfus						
Wendy	RH	3-0	305	25,612	3 4	873
Cindy	RH	4-8	305	22,511	3 5	810
Donald R Bare						
53	RH	8-0	305	19,731	4 4	873
9	RH	5-0	305	19,328	4 4	858
48	RH	4-7	305	20,527	3 9	807
143	RH	7-11	305	19,185	4 0	781
66	RH	6-5	305	20,691	3 6	764
Homer G Hess						
Betty	RH	5-4	305	24,039	3 6	872
Aaron Z Martin						
35	RH	5-1	282	19,166	4 5	872
Raymond E Reitz						
Roseann	RH	3-3	305	20,970	4 1	871
George M Hurst						
97	GrH	7-3	305	20,956	4 1	871
236	GrH	6-7	305	22,435	3 5	797
425	GrH	5-8	305	19,761	3 8	764
145	RH	4-2	305	20,829	3 6	766
Amos K King Jr						
Bonnie	RH	5-0	305	24,724	3 5	869
Jonas S Beiler						
Dixon	GrH	5 1	305	24,135	3 5	868
Kreider Dairy Farms						
27	GrH	3-8	298	20,526	4 2	868
103	GrH	4-4	305	20,526	4 0	834
114	GrH	4-3	305	23,114	3 3	780
126	GrH	7-10	305	18,263	4 1	751
Rhelda & Lynn Royer						
Bunex	RH	5-10	305	26,277	3 2	866
Eli H Weiler						
Pillow	RH	5-9	305	22,269	3 8	866
Luke L Martin Jr						
Cathryn	RH	3-2	305	25,371	3 4	865
Emanuel S Fisher						
Silver 9	RH	6-0	305	22,042	3 9	863
Meadow Vista Farm						
Twinkle	RH	6 7	305	23 706	3 6	859
Samuel E Beiler						
Taffy	RH	5-1	305	22,588	3 7	857
Robert H Kauffman						
Fran	RH	6 4	305	22,245	3 8	856
Fern 41	RH	4 2	305	22 256	3 7	843
Nelson H Wenger						
Desiree	RH	3 9	305	19,040	4 4	856
David D Zimmerman						
Rita	RH	3-5	305	22 159	3 8	855
Jane	RH	4-2	305	20,659	3 8	786
Nathan E Stoltzfus						
Louann	RH	6-8	305	19,743	4 3	855
Pompae	RH	5-6	305	21,938	3 7	826
Frisky	RH	10-8	305	21,828	3 5	773
Audrey	RH	7-8	305	20 906	3 6	769
Robert Gochenaur Jr						
8	RH	5-10	305	22,486	3 7	854
130	RH	3-2	305	24,287	3 4	826
114	RH	4-9	285	20,967	3 9	825

(Turn to Page D16)

Pipeline

(Continued from Page D14)

ending later. The wetter the hay, the more preservative you'll need. They come in liquid and dry form.

The liquid acid preservatives tend to be more corrosive; so good machinery maintenance (proper cleaning) is important. Some liquid preservatives also permit you to bale at a higher moisture content than many of the dry formulations Many of these preservatives will bleach the hay, but this loss of color does not indicate a loss of quality.

If you are using bags to salvage a crop that you could not get baled, be careful; you might find yourself tempted to bag it too dry, and you'd be asking for spoilage. Material should go into these bags at the same moisture recommended for normal ensiling.

When conditions are less than ideal for ensiling, silage preservatives may provide you some insurance, but be careful you don't "pour good money after bad money." I don't know of any preservative that can turn poor feed into good feed.

Ensiling also is an alternative to baling. In addition to giving you an edge on the weather, it certainly does reduce labor, harvesting and feeding.

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(Continued from Page D15)

J.S 'Smucker & Sons Farm #2						
598	RH	4-3	305	27,613	3 0	853
227	RH	7-11	305	20,384	3 6	753
Walter M Hurst						
64	GrH	5-8	305	27,215	3 1	853
81	GrH	3-9	305	19,885	4 2	839
Kenneth D Myer						
Pansy	RH	6 5	305	22 289	3 8	853
Dafidol	RH	6-8	305	24,467	3 2	783
Galen C Martin						
Dixie	RH	4-6	305	24,089	3 5	850
Mandy	RH	3-7	305	20,332	3 9	802
Kenneth L Beiler						
Mim	RH	6-8	305	22,100	3 8	849
Robert W Ulrich Jr						
Helma	RJ	5-10	300	16,992	4 9	849
Nelson W Nolt						
21	RH	3-0	305	23,621	3 5	848
8	RH	3-6	305	21,007	3 8	811
Stephen L Martin						
15	GrH	4-1	305	19,424	4 3	848
19	RH	7-7	305	19,880	3 9	778
Edgefield Farms						
Sid 22	RH	3-8	305	21,557	3 9	845
S E & J E Stoltzfus						
Dorothy	GrH	5-8	305	23,614	3 5	843
Esther	GrH	5-3	305	22,553	3 3	757
Jerry L Diller						
79 Grany	GrH	5-0	305	21,925	3 8	843
Luke S Stoltzfus						
Crise	RH	4-7	305	22,240	3 7	842
Silver	RH	3-4	305	21,426	3 6	787
Marbro Farms						
Sharon	RH	7-1	293	19,163	4 3	841
Pat	RH	5-1	305	21,353	3 7	805
Cookie	RH	3-4	305	21,227	3 7	803
Lucy	RH	3-10	305	23,295	3 4	797
Star	RH	5-11	305	20,159	3 9	793
Fran	RH	7-5	305	22,481	3 4	775
Walter C Pownall						
192	GrH	6-2	305	23,827	3 5	840
Penn Har Va Farms						
35	GrH	4-7	305	20,468	4 1	840
115	GrH	3-6	305	20,442	3 7	767
Stephen L Hershey						
9	RH	3-8	305	25,758	3 2	839
Roy E Sensenig						
12	GrH	3-2	305	20,637	4 0	838
Jonas B Stoltzfus						
Bunky	GrH	7-2	305	25,020	3 3	837
Abram M Stoltzfus						
Sally	GrH	1-8	305	18,886	4 4	836
Paul H Rohrer & Sons						
63	GrH	3-1	305	21,093	3 9	836
19	GrH	3-3	305	19,299	3 9	760
88	GrH	5-7	290	16,846	4 4	751
Welsh Hill Farms						
59	RH	5-4	305	21 325	3 9	834
Raymond W Horning						
Cocoa	RH	5 5	305	22 751	3 6	833
J Wade Groff						
Cracker	RH	5-9	305	20 958	3 9	832
Vernon R Umble & Son						
Theresa	RH	2 1	305	20 955	3 9	830
Edwin J Landis						
Monica	RH	3-8	305	21,223	3 9	828
Ben J & Elm Stoltzfus						
Vince 4	RH	7 5	305	23 972	3 4	824
Leona	GrH	5-6	305	24 684	3 2	800
J Robert Kindig						
Ida	RH	3 2	305	18,656	4 4	824
Ken & Nelson Stoner						
8	RH	3-8	305	25,139	3 2	822
117	RH	9-10	305	22 676	3 3	761
William H Douts						
11	GrH	4-3	305	21,398	3 8	819
Calvin D Keene						
Betsy 27	GrH	9-3	305	23,448	3 4	818
Red Knob Farm						
177	GrH	3-3	305	19,749	4 1	818
30	GrH	4-9	305	27,357	2 8	792
John H Howard						
Crystal	RH	6-9	305	24,768	3 2	815
Lester J. Wiker						
Wendy	GrH	8-5	305	22,091	3 6	815
Thomas C. Lapp						
Conie 66	RH	6-7	305	20,601	3 9	815
Alpha 20	RH	3-5	305	22,274	3 4	764
Lester M Weaver #1						
103B	RH	7-9	305	22,803	3 5	813
62C	GrH	8-9	305	23,635	3 3	781
324	RH	3-7	305	22,035	3 5	776
Randy J Stoltzfus						
78	RH	5-6	301	19 580	4 1	813
Kenneth B Garber						
Becky Jo	RG	3-5	305	15 519	5 2	813
David L Landis						
195	RH	3-11	305	21 161	3 8	811
Joseph C Wivell						
Alexis	RH	3-2	305	17,387	4 6	811
Expo	RH	8 9	305	22 785	3 5	798
Emma	RH	5 4	305	21 261	3 7	793
Arlene	RH	3-9	305	20,535	3 8	783
Jane	RH	3-6	305	18,108	4 1	756
Glenn E Burkholder						
Jolyn	RH	2 9	305	24,354	3 3	810
Crystal	RH	3-5	305	24,375	3 2	798
Ramona	RH	4-3	305	21,164	3 6	774
Galen W Crouse						
Precous	RH	9-5	305	20,020	4 0	810
Ferncrest Farm						
347	RH	5-3	305	20,662	3 9	809
John S Nolt						
Dolly	GrH	4-8	305	22,084	3 6	808
Hiram S Aungst						
Veronic	RH	4-1	305	19,727	4 0	808
Harry Zimmerman Jr						
Ella	GrH	4-9	305	21,929	3 6	806
H Landis Weaver						
Jem	RH	3-7	305	21,222	3 7	805
Ivan M Hursh						
Treva	RH	3-3	305	19,905	4 0	805
Alice	RH	5-1	305	25,780	2 9	765
Dennis R Bender						
111	RH	5-8	305	23,794	3 3	803
Fertrell Farm						
49	RH	6-7	305	23,252	3 4	803
53	RH	8-8	305	22,696	3 4	778
7	RH	5-3	305	24,348	3 1	766
Shelmar Acres						
Beth	RH	3-5	305	20,957	3 8	801
David K Stoltzfus						
Becky	RH	4-7	265	18,386	4 3	801
Truman Hertzler						
58	GrH	4-3	305	18,534	4 3	799
31	GrH	5-6	305	23,400	3 3	787
86	GrH	4-7	280	20,403	3 6	753
Penn Hill Road						
91	GrH	3-10	305	23,281	3 4	797
Paul S Sauder						
Marl 117	RH	3-7	305	20,389	3 9	797
Aaron R Stoltzfoos						
Chocolate	GrH	4-2	305	19,789	4 0	797
Calvin D Beiler						
104	RH	4-9	305	22,807	3 4	796
3	GrH	3-7	305	19 500	3 8	754
J Harold Fritz						
112	RH	4 7	305	22,444	3 5	796
S & A Kreider & Sons						
17	RH	5 4	305	21 602	3 6	795
68	RH	3 2	305	24,286	3 2	781
Fred Crider						
June	RG	6 3	305	15 866	5 0	794
MB & Gary Stoltzfus						
82	GrH	5 9	305	24,964	3 1	793
G Hershey Hostetter						
Hope	RH	5 3	305	22 741	3 4	791
Andrew G Miller						
Dana	RH	3 8	305	22 491	3 5	791
Carl L Martin						
Snowboot	RH	3 4	305	21 782	3 6	791
Shaleen	RH	2 9	305	20 025	3 8	762
Creek Knoll Farm #2						
Sandra	GrH	3 3	305	16 938	4 6	790
Paul M Fahnestock						
87	GrH	4-3	305	20,507	3 8	789
Burk-Dell Farm						
138	RH	4-11	305	21,186	3 7	788
231	RH	3-5	305	18,966	4 1	785
Dale R Metz						
56	GrH	8-1	305	20,806	3 7	787
Elam K Stoltzfus						
Pretty	RH	4 4	305	22,240	3 5	785
Darryl Bollinger						
Jumbo	RH	3-8	305	21,321	3 6	784
Allen M Weaver						
170	GrH	4-10	279	20,562	3 8	783
Lloyd B Sensenig						
Ada 111	RH	3-1	305	24,201	3 2	782
Christian Stoltzfus						
Bell	GrH	5-9	305	21,443	3 6	782
Alelpa Farms						
35	GrH	10-4	305	21,383	3 6	782
John M Harnish						
Special	RH	4 8	305	19,120	4 0	781
Pat	RH	6 8	305	22,690	3 4	778
Leaning Locust Farm						
Amity	RH		305	22,820	3 4	779
Clair M Hollinger						
140	RH	3-6	305	19,132	4 0	779
Robert E Kulp						
13	RH	7 6	305	23 741	3 2	778
Glenn F Shenk						
Blossom	GrH	6 4	305	21,044	3 6	778
Trout Spring Farm						
Gloria	RH	8-9	305	20,841	3 7	777
Albert Breneman						
123 Dade	RH	2-5	305	21,258	3 6	773
John Omar Stoltzfus Jr						
Fan	RH	10-7	305	20,450	3 7	773
J Marvin Herr						
46	RJ	5-9	305	16,072	4 7	770
Melvin L Shertzer						
Elaine	RH	7-10	305	22,985	3 3	769
Warren Z Good						
Vanita	GrH	2-0	305	22,795	3 3	769
Jonas B King						
Advance	RH	10-5	305	21,667	3 5	769
Thomas & Larry Aaron						
297	RJ	8-1	305	16,174	4 7	769
Noah K Beiler						
Peg 46	RH	3-2	305	22,850	3 3	768
Roman L Stoltzfoos						
29	GrH	6-6	305	22,668	3 3	768
ES Win Farms						
Legacy	RH	3 3	305	19,040	4 0	768
Robert H Rohrer & Sons						
202	GrH	3-11	305	24,700	3 1	767
334	GrH	2-11	295	20,748	3 6	767
156	RH	4-7	305	23,363	3 2	763
John Z Weaver						
59	GrH		305	21,188	3 6	767
Singing Maple Farms						
55	GrH	4-4	295	17,602	4 3	767
Hershvale Farms						
42	RH	4-8	305	19,989	3 8	766
David R Stoltzfus						
123	GrH	3-5	305	22,982	3 3	765
Karl W Herr						
105 Sybl	RH	4-5	305	21,078	3 6	765
Ivan S Stoltzfus						
Gilette	RH	4-0	305	18,874	4 0	765
Kevin S Smoker						
Kirsten	RH	2 7	305	21 624	3 5	764
LeRoy R Martin						
197	RH	7-2	305	19 448	3 9	764
Samuel F Long						
Mrgrt 29	RH	6 9	305	23 968	3 1	763
Edwin M Martin						
13	RH	4 6	305	21 293	3 5	763
Paul W Zimmerman						
17	GrH	3 2	302	18 189	4 1	763
John O Stoltzfus						
Nancy	GrH	3 2	305	21 848	3 4	762
Earl N Landis						
Prscila	RH	4 8	305	20 046	3 7	761
Robert L Shelly						
Pet	RH	4 5	305	21 893	3 4	760
Alvin L Petersheim						
April 71	GrH		305	20 580	3 6	760
Harvey W Stoltzfus						
Sophie	RH	5 5	305	18 105	4 1	759
Allen S Groff & Son						
85	GrH	6-0	305	23 443	3 2	758
Curvin W Nolt						
83	RH	4-4	305	19,843	3 8	758
Twin Oak Farms						
398	RH	4-7	305	18,646	4 0	758
Harvey Z Stoltzfus						
Jenny	GrH	5-10	297	22,913	3 2	756

(Turn to Page D18)

Grass Stains

MEDIA — Here's how to remove grass stains from washable fabric, advises Maryetta Dorricott, Delaware County extension home economist. Pretreat or soak the stain in a product containing enzymes. If the stain persists, launder using chlorine bleach, if safe for the fabirc, or use an oxygen bleach.

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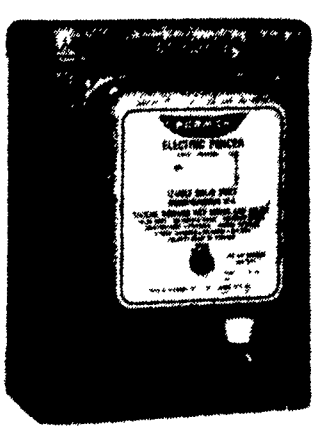

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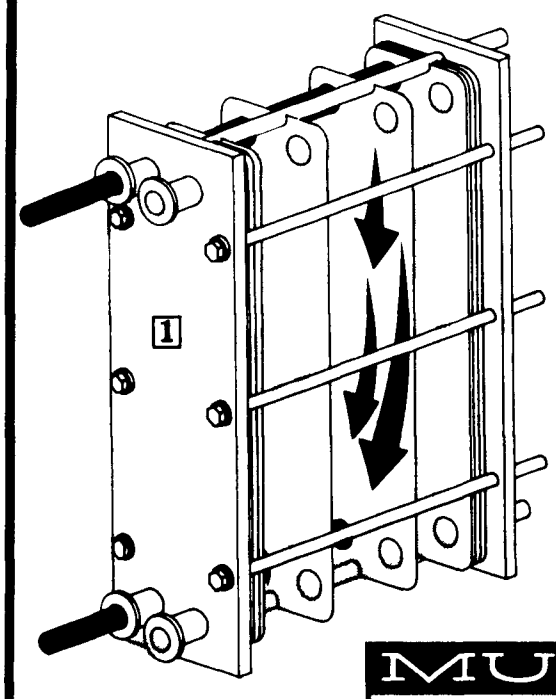

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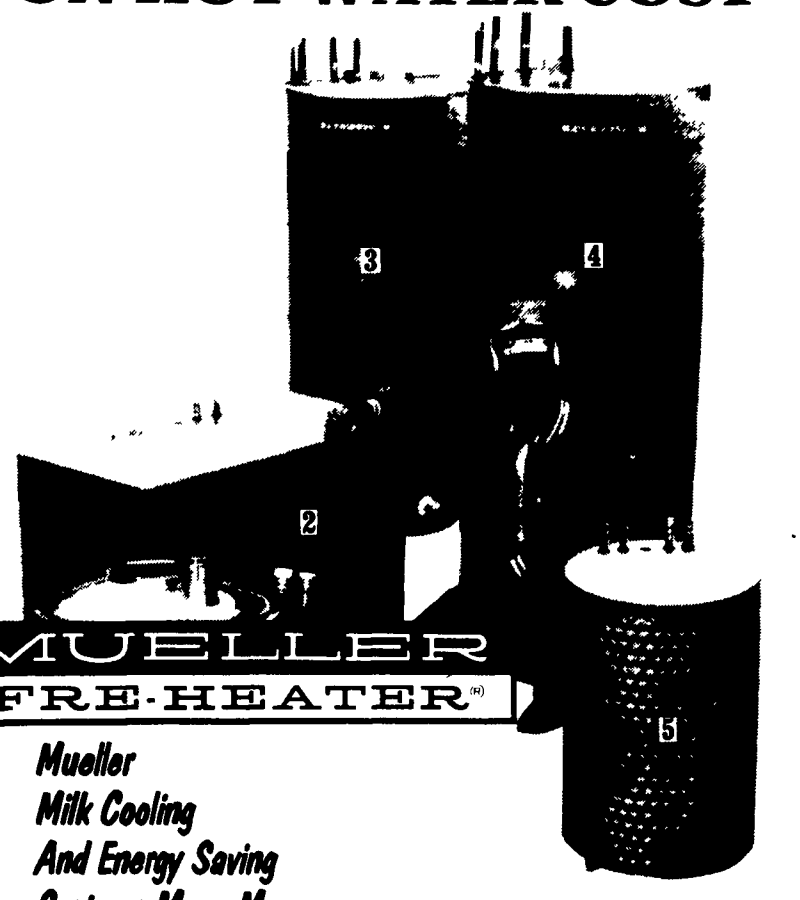

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Chester Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

March 1987

The cow with high fat was owned by Robert E Pepple His 5-year-old Holstein produced 27,717 pounds of milk and 1,065 pounds of fat. The cow with high milk was owned by Arthur & Dwane Hershey. Their 8-year-old Holstein completed her lactation with 32,915 pounds of milk and 980 pounds of fat

Name	Breed	No. Cows	%-Days In Milk	Milk Lbs.	Fat Lbs.
Melwood Farm	3	35 5	90 6	25,545	1005
Ardrossan Farms	1	119 8	89.4	20,834	877
H & R Mason	3	135 6	89 6	21,588	822
Dunwood Farm	3	57 9	88 8	21,193	819
Jonas B Stoltzfus	3	46 5	89 7	21,368	808
Breck-A-De Farm	3	81 2	87 4	21,838	795
Ken & Marilyn Umble	3	58 1	88 7	21,058	789
Chris & Ches Stoltzfus	3	54 7	88 1	19,941	782
Robert E Pepple	3	66 0	87 6	20,975	769
John Batchelder	B3	48 7	87 1	21,371	760
Donald Hostetter Jr	3	87 4	88 6	20,524	757
Arthur & Dwane Hershey	3	54 8	85 5	21,314	757
Glen H Freese	3	71 2	86 5	21,864	757
Wilmer L Hostetter	3	50 8	86 7	20,406	756
Thomas C Kearns	B3	42 6	85 1	19,861	751
Ben Beiler & T Barlow	3	99 1	86 2	19,603	750
John S Stoltzfus	3	73 9	89 5	19,297	749
Mrs John B Hannum 3d	B3	91 6	88.4	21,976	748
J Harold Bare	3	68 0	86 2	19,799	747
Mark & Melody Stoltzfus	B3	55 9	85 2	19,478	747
George P Lamborn	3	35 4	87 4	20,641	744
Joseph Lusby	3	57 6	87 3	19,459	739
Harold J Ranck	3	55 6	88.1	19,078	736
Vernon Guest & Son	B3	94.6	86 9	18,875	730
Daniel R Stoltzfus	B3	38 8	85 8	20,160	730
Benjamin K Kauffman	B3	42.7	90.6	20,064	729
Timberview Farm	3	57 4	87.2	17,979	727
Richard Hostetter	B3	48 5	84 3	20,379	726
William L Stoltzfus	3	49.8	88.4	19,291	724
Mast Stoltzfus	B3	50.3	89 0	19,663	720
New Bolton Ctr Unit4	B3	41 6	84 9	19,196	720
Herman Stoltzfus	3	56 4	88 1	20,095	718
Samuel K Stoltzfus	3	44 0	88 5	19,435	716
David K Stoltzfus	B3	47 2	84 8	18,797	711
Paul Martin	B3	65 3	85.6	20,958	708
Donald M Horning	B3	52 6	84 7	18,716	707
Bright Meadows	B3	70 7	81 7	20,044	706
Rocky-Side Farm	3	67 0	89 6	18,779	705
Spring Aqua Farm	3	87 3	90 1	19,642	705
Landis S Reid	B3	61 5	89 3	20,649	702
Calvin & Tim Kurtz	B3	82 7	85 2	19,593	702
David & Dawn Windle	3	55 3	84 7	18,912	700
Paul King	3	63 4	92 6	18,588	699
Kulp Bros	B3	89 8	87 8	19,899	699
Ridglea Farm	3	94 0	85 3	17,915	698
Jesse E Lair	G3	87 4	85 9	19,892	697
Daniel M Stoltzfus	B3	50 7	82 7	18,340	697
Charles-Don Gable	1	70 2	84 5	15,897	694
Lester Eby	3	67 9	85 5	19,279	694
Elmer A Mast	B3	86 2	87 6	17,724	693
David F King	B3	40 4	92 5	20,101	693
Leon D Kurtz	3	42 3	88 4	20,177	691
David E Weaver	3	107 2	85 9	17,699	690
Pei-Valley Farm	B3	78 1	87 1	17,901	690
Round Top Farm	B8	82 0	85 6	19,855	686
Merle J King	B3	98 1	84 9	18,674	686
Paul M Snader	B3	28 1	90 1	19,067	684
Kevin Stahlnecker	B8	50 4	83 9	17,969	683
Dale Hostetter	3	50 3	84 2	18,803	680
John K Kauffman	B3	37 3	86 3	19,146	678
J Elvin Ranck	B3	33 2	87 0	19,088	678
Floyd Miller & Sons	B3	70 2	86 5	18,361	677
Walmoore #3	B3	139 3	87 3	17,627	677
Duane & Carolyn Eberly	B3	47 9	91 1	19,533	677
A Dudley & Son	3	56 3	83 6	17,438	671
Hoopes T Yarnall	3	75 7	88 6	17,668	669
George Strutynski	B3	86 9	85 7	17,550	667
James V Yale	B3	70 6	91 4	17,290	667
Walmoore 1	3	126 5	87 7	18,338	666
Joel C Brown	B3	119 0	88 1	18,111	665
J Elmer Lapp	3	39 8	86 3	18,265	660
Sam & Marian Stoltzfus	B3	37 8	85 2	18,602	658
David Bartram	B3	115 1	87 7	18,714	657
Maplesway Farm	3	72 5	88.8	17,891	656
Highpoint Acres	B3	108.5	85 3	18,286	655
Chester Hills Farm	G3	126 1	88 6	18,284	652
Lloyd Mast & Sons	3	131 1	87 0	17,027	652
Harold R Kulp	B3	80 5	87 0	17,694	650
Dennis Bush	B3	59 3	85.3	20,110	650
Robert E. Pepple					
38	3	5-3	305	27,717	3 8 1065
48	3	5-3	305	24,298	3 5 871
James V Yale					
'13	3	6-9	305	24,996	4 2 1052
124	3	4-9	305	18,966	4 6 889
Ken & Marilyn Umble					
Michele	3	6-1	305	24,989	4 1 1039
Christin	3	3-11	305	23,749	3 5 835
H & R Mason					
161	3	5-11	305	26,243	3 7 985
249	3	3-7	305	26,227	3.6 967
3H	3	7-8	305	24,632	3 8 946
149	3	5-6	286	25,188	3 7 932
244	3	3-7	305	23,449	3 9 924
270	3	3-3	305	22,083	4 0 887
Arthur & Dwane Hershey					
Angie 19	3	8-4	305	32,915	2 9 980
Mindy 41	3	5-9	305	24,600	3 6 905
Blosm 46	3	5-3	305	23,221	3 8 901
Nickie	3	2-5	305	19,409	4 2 818
Elmer A Mast					
Lori 59	3	3-3	305	22,385	4 3 975
Jen 196	3	4-6	305	22,554	3 8 877
Flow 198	3	4-2	305	23,334	3 6 852
Ben Beiler & T Barlow					
Peace 30	3	6-9	305	27,474	3 5 969
Cand 153	3	2-11	305	21,797	3 8 849
Susy 97	3	4-6	305	22,387	3 7 834
Glen H Freese					
Tina 28	3	5-3	305	30,374	3 1 944
Toots 48	3	3-4	305	21,886	3.7 825
Elrod 40	3	3-3	305	26,913	2 9 800
Spring Aqua Farm					
37	3	5-9	305	27,192	3 4 942
Melwood Farm					
Effie	3	3-0	305	23,027	4 0 931
Round Top Farm					
94	3	4-6	305	23,116	3 9 920
Ardrossan Farms					
Snofall	1	3-8	305	18,236	5 0 913
I-Rose	1	2-8	305	19,558	4 4 873
Paul M Snader					
138	3	5-6	302	24,913	3 6 912
David L Weaver					
22	3	4-2	305	21,930	4 0 896
Joseph Lusby					
279	3	4-3	305	25,745	3 4 890
Samuel K Stoltzfus					
Dorie	3	5-9	305	22,018	4 0 888
Quick	3	6-5	281	18,799	4 2 804
Breck-A-De Farm					
6	3	3-3	305	26,744	3 3 885
90	3	6-7	305	21,436	3 9 842
St Johns Dairy					
103	3	7-9	305	19,756	4 4 882
A Dudley & Son					
Lin	3	4-3	305	27,188	3 2 873
David R King					
King	3	6-6	305	20,629	4 2 873
Rocky-Side Farm					
14	3	7-8	305	21 941	3 9 872
Pei-Valley Farm					
29	3	5 4	305	22 357	3 8 864
J Elmer Lapp					
Maxine	3	4-7	305	20 394	4 2 859
David E Weaver					
Ivory	3	3-5	304	16 516	5 1 858
Sam & Marian Stoltzfus					
20	3	4-5	305	20,504	4 1 856
Harold J Ranck					
Etta	3	3-4	297	20,905	3 9 832
Timberview Farm					
Smokstr	3	7-10	305	20,112	4 0 815
Richard Hostetter					
59	3	4-8	305	24,207	3 3 811
Herman Stoltzfus					
Beaut 22	3	4-3	305	22,622	3 5 805
David F King					
131	3	7-7	305	23,869	3 3 800

Lancaster Co. DHIA

(Continued from Page D16)

Delmar & Susan Weaver						
Kandy 77	RH	3-10	296	24,872	3.0	755
Benuel S. Stoltzfus						
4 Eve	GrH	5-6	305	20,830	3 6	755
Jacob M. Conley						
Penelop	RH	3-2	305	17,885	4 2	754
Glenn P Book						
Minnie	RH	5-8	300	16,625	4 5	754
Bo Joy Farm						
Shirl	RG	5-5	305	14,635	5 1	753
John G. Good						
Laura	RH	4-3	305	23,332	3 2	752
C. Nevin Hershey						
Melody	RH	3-3	305	23,298	3.2	752
Ammon E Reiff						
Echo	RH	4-2	305	22,795	3 2	752
Tom Zartman						
268	RH	4-5	305	20,329	3 6	752
Garwood Farm						
Star	RH	5-10	305	20,171	3 7	752
Delmar H Wenger						
Zipper	RH	4-4	305	19,633	3 8	752
David E DeLong						
525	RH	4-2	305	18,305	4 1	752
Elam Petersheim						
Sanrr38	RH	3-2	305	22,169	3 3	751
Danda Farms						
Parsley	RH	4-5	305	21,135	3 5	750
John S Zimmerman						
6	GrH	4-10	281	20,917	3 5	750
Alvin Z Zeiset						
Rosabel	RH	7-0	305	18,924	3 9	750

CARROLL-BALTIMORE DHIA
February 1987

Maple Lawn Farm Inc , Fulton, Md , had the herd with the highest average for the month of February according to figures just released by the Carroll-Baltimore Dairy Herd Improvement Association

During the month of February, 104 dairymen in Carroll Baltimore counties participated in this program Listed below are the top ten herds based on their herd averages over the past year

Name	No. Cows	Milk	Fat
Maple Lawn Farm (C E lager & Son)	150	21,502	789
Marlin Huff	331	21,132	755
Barnes & Wilhide	58	19,813	745
Rosecroft Ltd	82	20,404	735
Joe Schwartzbeck	113	19 474	705
Unicorn Associates Inc (Bendig and Powel)	90	18 600	704
Windsor Manor Farm (Jason&Donna Myers)	52	19 856	701
Flint Hill Farm (Noah&Ed Schaeffer)	59	19 960	695
Del Myr Farm (Roger&Jeff Myers)	49	19 323	690
Harry Roach III		18 011	686

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UPS

HOMETOWN ECONOMICS
By Walt Buescher
A Seven Part Series

Editor's Note: We first heard this humorist give this speech at the ADA-DC Annual Meeting in Syracuse, N.Y. but Walt Buescher of Pigeon Forge, Tennessee has spoken in Pennsylvania a good many times too. He always gives farm and agri-business groups the same message, a message that he calls "Hometown Economics," but which can best be described with the words, "cut back or sell."

Since retirement from Allis-Chalmers, Buescher has lived in the Smoky Mountains of Tennessee where he operates a sales promotion firm called Grass Roots Communications. For the last 10 years, he has filled speaking dates for Ford New Holland all over the United States. So, here's Part 5 of 7 Parts.

Last time we explored the agricultural "cut-back" alternative that we have used politically for over 50 years. Now let's explore the "sell the stuff" alternative.

You knew that this plow peddler was going to opt for "SELL!" I know full well that I've over-simplified the issue. I know full well that you don't sell dairy products or vegetables like you do soybeans. I know you don't sell fruit like you do corn. But it can all be sold. And I know full well that a lot of the selling has to be done in the halls of Congress.

Selling the stuff, to me is more "patriotic," for the lack of a better word. In 1929, we were all flat on our backs. Then we said to ourselves, "Look, we've got a good system. We just misused it. Now let's start over and use our free enterprise system the way it was meant to be used."

The next 50 years gave us Xerox machines, direct-distance dialing, commercial aviation, Pampers, panty hose, Ronald McDonald, escalators, push-button elevators, Holiday Inns, skate boards, chain saws, power lawn mowers, IBM computers and floppy discs. We even have a used car on the moon. Did you know that Neil Armstrong sent some moon dust back to Penn State and they found there in the lab that the cow did indeed jump over the moon?

Then there's push-button shave cream, book matches, tape recorders, Thermo-pane windows, flouride tooth paste, plastics of all kinds, bottle caps that an adult can't get off...you gotta call the kids in to get the cap off. We got antibiotics, Salk vaccine and penicillin, talking pictures, TV, colored TV yet. We got car fenders that rust out in two years and beer cans that last 1,000 years. And bulging grain bins. So we're back to Square #1.

That's a pretty imposing list, isn't it? How many of them came from Japan... or any other country, for that matter? One. Dr. Salk is Canadian. How many came from the public sector? One. The used car on the moon is the only one from the public sector. NASA.

When I say "sell," I don't mean to the grain elevator or dairy or slaughter shop. I mean to the consumer. I like the way Milton Friedman puts it. He says, "You go into a store for a nickle pencil. There ain't no such thing anymore... 14 cents. So you pay 14 cents for a pencil and the gal at the cash register goes 'ding.' That 'ding' is heard in the state of Washington where it is interpreted, 'send in some more wood for another pencil.' It is heard in the Sherman-Williams Paint Company in Cleveland where it says to them, 'send in some more paint to paint that Washington wood.' It is heard in Butte, Montana where it is interpreted to mean, 'send in some more metal for another ferrule for another pencil.'"

"The 'ding' is heard in Madagascar where it is understood to mean, 'send in some more graphite for lead for another pencil.' It is heard in Malaysia where it means, 'send in some more rubber for another pencil.' These people never meet each other. They don't belong to the same country, the same race, the same religion, the same anything...but they all understand the language that says, 'ding!'"

Is USA agriculture any different? Do we really need another bushel of corn when we have two bushels in inventory?

Next time, let's take a look at what some farm groups are doing about marketing.

EPA Study Shows Unleaded Gas Harms Older Engines

PARK RIDGE, Ill. – Tests show conclusively that total elimination of lead from gasoline results in extensive damage to older farm engines, according to American Farm Bureau Federation. Results compiled by the Environmental Protection Agency show that five of seven farm engine models operated with unleaded gas showed unreasonably high levels of valve seat wear. The lead serves as a lubricant protecting the valve seats.

AFBF has asked EPA Administrator Lee Thomas to take no further action to reduce the lead levels in regular gasoline. The tests, conducted at the National Institute for Petroleum and Energy Research in Bartlesville, Oklahoma, showed that 0.1 gram of lead per gallon was adequate to prevent valve recession in older engines. The tests showed total elimination of lead caused extensive damage in most models after less than 200 hours of operation under moderate loads. Most older farm engines and some light truck engines lack hardened valve seats.

The lead content in regular gasoline was reduced from 1.1 grams per gallon to 0.1 effective July 1, 1986. EPA subsequently proposed elimination of lead by Jan. 1, 1988. In 1985, Farm Bureau successfully petitioned Congress to require EPA to conduct extensive tests before initiating a complete ban of lead. The farm organization had earlier, provided survey results which showed farmers owned an average of 10 older engines per farm. To replace the affected engines would cost an estimated $100,000 per farm operation.

AFBF President Dean Kleckner warned, "A complete ban on lead would have tremendous economic implications for farmers and ranchers. America's farmers are suffering through some of the worst economic times in our history. They are ill-prepared to re-tool existing engines or to purchase new equipment."

Air quality data released recently by the EPA showed that atmospheric levels of lead have dropped 80 percent over the past decade. The amount of lead in gasoline has been reduced 90 percent in the past two years.

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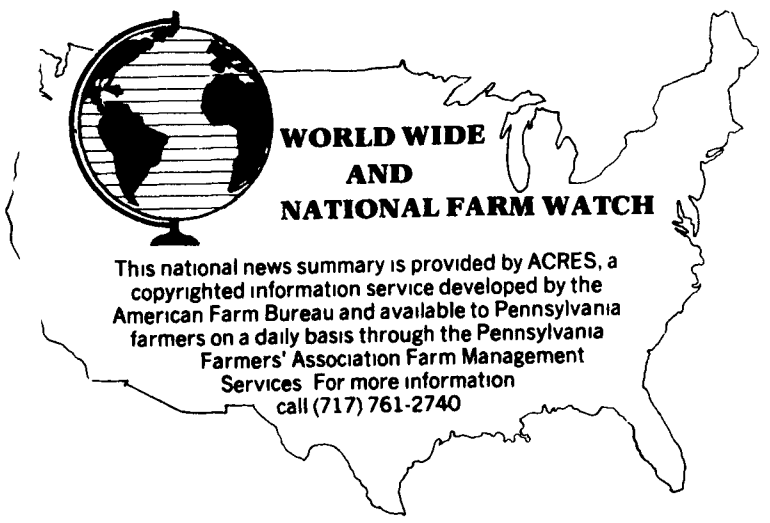

WORLD WIDE AND NATIONAL FARM WATCH

This national news summary is provided by ACRES, a copyrighted information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through the Pennsylvania Farmers' Association Farm Management Services For more information call (717) 761-2740

UNLEADED GAS HURTS FARM EQUIPMENT—EPA is scheduled to release today its long-awaited study on damage to gasoline engines commonly found on the farm caused by the use of unleaded fuel. FB lobbyist Dennis Stolte has learned the data show excessive valve wear in five of the seven engines tested. President Dean Kleckner sent a letter to EPA head Lee Thomas, urging him to take no further action to reduce the current lead levels of .1 gram per gallon in gasoline. "America's farmers are ill-prepared to retool existing engines or to purchase new equipment," Kleckner said. EPA was planning to require the total elimination of lead from gasoline by Jan. 1, 1988 but was thwarted by FB's efforts and the assistance of many legislators.

According to Stolte, air quality data released recently by EPA showed atmospheric levels of lead have dropped 80 percent over the past decade. Also, the amount of lead in gasoline has been reduced 90 percent in the past two years.

SALES EFFECT OF SALMONELLA SCARE HARD TO MEASURE—It is hard to tell what effect the recent "60 Minutes" report on salmonella will have, said Bill Roenick, director of research for the National Broiler Council. The Easter season is normally slow for poultry sales and most industry sources attribute decline in sales to that factor.

Some retailers say consumers were responding to the media stories as well, and Roenick said the media coverage "has not been helpful in the movement and marketing of chicken."

CENTRALIZING THE GRASS ROOTS PROCESS—Wisconsin lawmakers are considering legislation that would establish a Farm Congress, made up of three delegates and two alternates from each of the state's 72 counties, to present the farmer's view of state issues to the Department of Agriculture, Trade and Consumer Protection. The congress would have a $68,000 annual operating budget. "To put it mildly, we think this proposal is ill-advised," testified Roger Cliff, Wisconsin FB executive director. "The last thing farmers need is another farm organization – especially one sponsored by the state."

HEN-NAPPERS STRIKE AGAIN—Farm Freedom Fighters hit a poultry operation on Good Friday in Bradford County, Penn., liberating 40 hens and vandalizing buildings by spray-painting graffiti on the walls. The group took credit for that raid but avoided any connection with the burning of a nearly-completed veal operation nearby, said Hugh Johnson, FB animal welfare advisor.

FACTS TO SNACK BY—Per capita meat consumption is rising in the major developed and developing countries from 68 pounds in 1975-76 to 77 pounds in 1985-86, according to Linda Bailey of USDA's Economic Research Service. This represents a growth in total consumption from 98 million to 125 million metric tons.

Now for the goodies. U.S. consumers purchased 109 pounds of beef and veal. Argentines lead at 181 pounds while Japan averages 14 pounds per person. "World" average, made up of 51 selected countries, is 35.6 pounds.

Pork consumption in the U.S. averages 62 pounds per person, tops is East Germany at 135 pounds and Japan is at 33 pounds. The "world" averages 46 pounds per person.

What about poultry, you ask? The U.S. and Hong Kong tie for the lead at 73 pounds per person, with the "world" averaging 33 pounds.

Wheat consumption averaged about 192 pounds per American. Turks average 560 pounds per mouth and "world" consumption is reported at 180 pounds.

We averaged 19.5 pounds of rice, compared to Thailand's 360 pounds and a world per capita consumption of 140 pounds.

Madara Is NJ FFA Member Of The Month

NEW BRUNSWICK, N.J. – Steve Madara of Mays Landing, N.J., has been selected the April FFA Member of the Month by the 1986-87 N.J. FFA officer team. Steve competed with five other NJ FFA members for this title. He currently holds the office of president for the Oakcrest FFA Chapter, Mays Landing.

Steve is an active member in the FFA. He has been chairman of the Community Service Committee within his chapter. He has served as a delegate at the past three State FFA Conventions and has competed in many state FFA contests.

In 1984 Steve placed first in the 3 Minute Public Speaking Contest on the local, regional, and state levels. In 1985 he placed second in the State FFA 5 Minute Speaking Contest and in 1986 he placed second in the State FFA 6 to 8 Minute Speaking Contest. Steve has also participated in the N.J. FFA Weed Identification Contest and the State FFA Fruits and Vegetables Judging Contest.

Steve's FFA advisor, Anthony Juestrich, states, "Steve has always been a fine example of the FFA to our members and in the community."

Steve's involvement in the FFA has also included several Supervised Occupational Experience projects. His projects range from propagating ornamental shrubs and maintaining Christmas trees for private business, to maintaining grounds for the Holy Cross Cemetery in Mays Landing.

"I have had the opportunity to travel, participate in contests, gain meaningful work experiences, and develop leadership abilities to help me in the future," he said of his FFA experience.

Steve is now eligible for the Member of the Year Contest which is awarded at the State FFA Convention, May 14 to 16th.

Wet Soil

MEDIA — A successful garden needs water but there are times when we have too much. Water-logged or saturated soil is definitely a problem in some gardens this spring. If your soil is wet, be patient. Working wet soil can destroy soil structure, advises Susan Goldsworthy, Delaware County extension horticulturist.

When wet soil is worked, the soil solution (the water in soil particles) allows the mineral fractions of sand, silt and clay to slide or run together, destroying the pore spaces between particles. Actually, the particles collapse, producing material similar to what would happen if you took a bowl of popped corn and rolled each kernel flat with a rolling pin before returning it to the bowl.

You can tell if your soil is too wet to work by forming a ball of it in your hand. If the soil sticks to your fingers, it is probably too wet. If, however, the ball of soil holds together when released, but falls apart when you gently tap it with your finger, it is friable and has a good mix of soil, moisture and air. It is ready to be worked.

Damaged soil structure is slow to recover. It takes a number of seasons to separate the mineral fractions again and increase the pore spaces. If your soil structure is poor, incorporate organic matter and add limestone according to your soil test results. It is far easier to keep your soil in good condition than it is to rebuild it, so be extra careful this spring and don't work your soil when it is too wet.

The satisfaction that comes from doing a good job of farming

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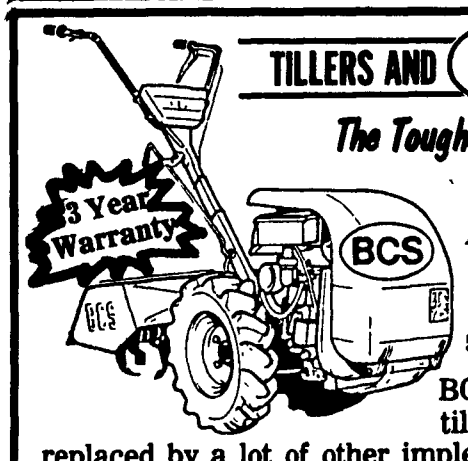

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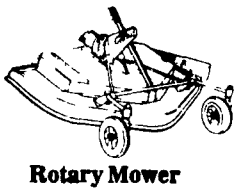
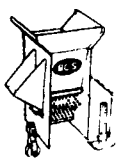

Rotary Mower

Snow Blower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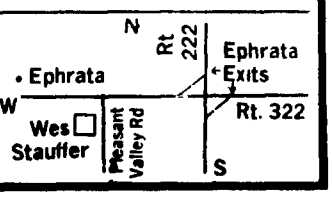

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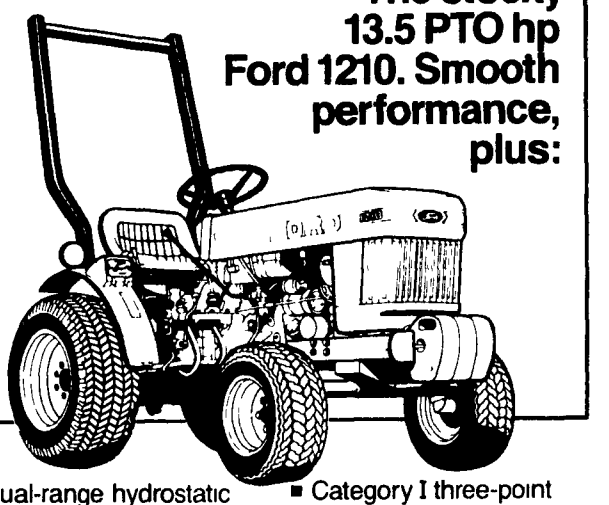

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Adams Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

March 1987

A cow owned by Brown Valley Farm topped the Adam County DHIA record for fat production during the March testing period "Rachele," a 3-year-old Holstein, completed her lactation with 22,859 pounds of milk and 958 pounds of fat A second Holstein owned by Brown Valley produced the high milk record Their 6 year old completed her lactation with 25,992 pounds of milk and 809 pounds of fat

Name	Breed	No. Cows	%-Days In Milk	Milk Lbs.	Fat Lbs.
Kit-Way Farm	3	67 9	89 8	21,062	773
Kling Ayr Farms	3	34 6	91.4	21,336	753
Milton R Hoffman	3	46 7	89 0	19,248	748
Ray Dutterer	G3	67 1	88 4	19,081	729
Brown Valley Farm	3	71 7	88 6	19,476	724
Yelow-Buttercup Farm	3	156 6	88 7	18,444	723
Fred-Chris McGillvray	B3	56 5	86 6	18,761	681
M R & C S Durboraw	3	62 2	90 2	17,931	670
Donald Todt	B3	54 2	87 7	18,598	667
Leroy Deputy	B3	129 9	87 1	18,417	667
Lagging Stream Farm	B3	123 2	83 5	16,616	658
Penn Gate Farm	3	77 7	78 3	17,884	657
Robert C Hoffman	3	26.3	84 9	18,147	649
Wayne H Rodgers	B3	100 8	85 9	18,099	640
Ber Crk	3	68.5	86 1	17,223	639
Zeppdale Farms	B3	122 2	88 6	17,328	632
Kevin S Holtzinger	B3	249 4	86 0	18,367	629
Kraybill Miller	G3	39 8	88.9	15,820	618
Roy A Weaner Jr	3	56 4	86.1	17,445	609
Adam F Lobaugh	3	41 9	87 5	16,463	609
Weim Sharr Farms	3	71 1	85 2	17,903	608
Robel Acres	3	78.7	89 0	17,697	606
M J Starner & Sons	B3	146 9	86 2	15,575	603
George I Lauchman	B8	43 3	84 1	15,971	601
Frank Ludwig	B3	32.3	87 4	16,165	595
Getty Acres	B3	187 4	84 9	16,635	592
Larry Holtzinger	B3	45.6	89.3	16,765	592
Home Side Acres	B3	46.5	77.8	16,321	591
Way Bright Farms	B3	138.7	87 3	16,368	583
Buttonwood Farms	3	154.0	87 8	16,229	581
Holstein Supreme	B3	189.6	85 3	16,027	581
R&K Cunningham	B3	45.3	84.2	16,410	575
Rinker Bros	G8	41.8	84 9	15,374	575
Richard K Herr	B3	168 4	86 4	16,921	574
Robert & Linda Meyers	B3	88 3	88 7	15,930	570
Leroy Basehoar	B3	68 6	78 9	14,474	567
Jeff & Mary Kay Roche	3	33 8	88 5	15,530	559
John J Hess	B3	153.0	85.2	15,762	557
Roger L Sprague	G3	63 1	87 5	15,722	548
Grove Bros	B3	85 8	85 8	16,163	547
Pennstead Farm	3	44 9	87 8	13,642	547
Kehr Acres	3	83 4	84 7	14,041	524
Pleasant Acres	B3	65 0	85 9	14,460	522
Piney Lane Guernseys	B2	56 0	86 1	11,235	516
Richard Mills	B3	56 0	87 8	13,118	512
Charles E Mayers	G8	42 7	91 0	12,935	489
Knud A Hermansen	G3	84 8	83.0	13,730	474
Shamrock Farm	B3	58 4	84 0	12,994	473
Oscar E Mehring	B3	34 6	85 5	13,318	473
Robert L Rohrbaugh	B3	70 3	78 6	13,587	464
H & W Farms	B3	67 7	75 2	12,564	456
Hubert R Brown Sr.	B3	57 2	84 1	13,094	454
Rhodes Enterprises	B3	163 3	79 3	11,304	450
James E Miller	B8	40 3	83 7	9,252	416
Reever/ Hobaugh	4	1 3	84 5	6,228	297

The following cows completed lactations over 700 pounds of fat

Stoner Bros Dairy						
111	3	03-10	305	20,641	3 9	805
Brown Valley Farm						
Zona	3	10-09	305	24,611	3 3	835
Advance	3	08-05	305	21,148	4 0	846
A-Cake	3	07-01	224	18,449	3.8	712
M-M	3	06-07	305	25,992	3 1	809
Annamae	3	06-10	305	23,584	3 4	809
Afton	3	05-06	305	22,423	3.9	886
Almira	3	03-06	305	23,292	3.2	762
Rachele	3	03-02	305	22,859	4 1	958
Valley	3	02-01	305	15,976	4 4	703
Penn Gate Farm						
55	3	07-02	305	21,663	3.6	801
Tami	3	03-11	305	20,526	4 2	882
Gold	3	03-11	187	19,213	3 9	763
Pennstead Farm						
Bess25	3	03-02	305	15,302	5 0	768
Adam F Lobaugh						
Sunbeam	3	06-06	305	21,244	3.3	709
MR & CS Durboraw						
95C	3	05-10	305	24,458	3.7	927
MJ Starner & Sons						
18	3	05-10	305	19,391	3.9	761
214	3	04-08	305	17,604	4.6	816
76	3	03-10	305	16,846	4.4	747
Leroy Basehoar						
28	3	03-04	305	22,200	3.9	869
John J Hess						
Dimples	3	04-07	305	18,333	3 8	701
Ray Dutterer						
134	3	04-09	304	25,315	3 1	792
Robert & Linda Meyers						
64	3	03-11	305	21,370	3 4	732
Leroy Deputy						
Bingo	3	03-08	305	21,755	3 2	709
Tide	3	03-06	305	19,506	4 0	784
Robert L Rohrbaugh						
10	3	05-10	305	20,595	4 2	875
Zeppdale Farms						
101	3	05-02	289	19,858	3 5	706
Ber Crk						
Mildew	3	06-02	305	21,252	3 7	804
George I Lauchman						
Hazel	3	09-06	305	20,542	3 4	701
Home Side Acres						
Annie	3	11-07	305	18,461	3.8	703
Abbey	3	04-09	305	23,299	3.2	766
Milton R Hoffman						
4	3	07-10	305	21,860	3.4	744
29	3	05-08	270	19,734	3.6	717
Larry Holtzinger						
33	3	06-10	305	22,119	3.6	806
Fred-Chris McGillvray						
32	3	05-03	305	19,519	3 7	734
Holstein Supreme						
266	3	08-00	305	22,497	3 9	888
285	3	06-00	305	20,378	3.4	708
397	3	06-01	305	18,863	3.8	721
580	3	04-07	305	17,031	4.1	701
Kevin S Hotzinger						
299	3	03-06	305	19,085	3 7	710
474	3	06-03	305	21,940	3 2	721
478	3	04-03	305	20,547	3 7	761

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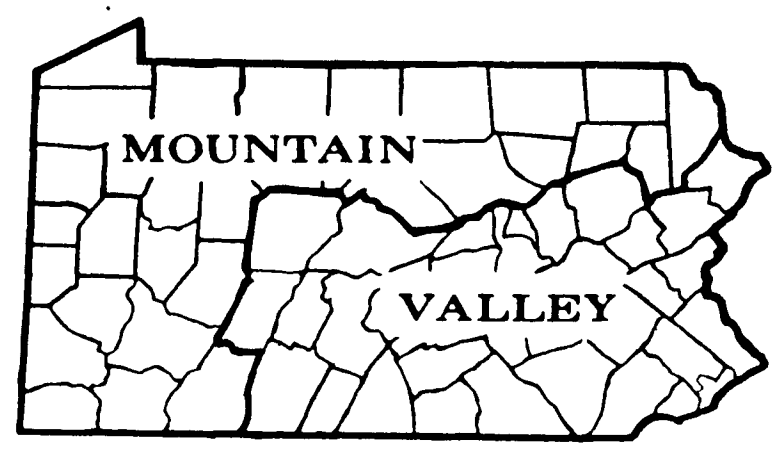
1987 Machinery Custom Rates

By Delores Barney
Agricultural Statistician
USDA Statistical
Reporting Service

HARRISBURG — The custom rates shown are averages from voluntary reports by custom operators throughout Pennsylvania. Most of the rates are stated per acre, ton, bale, or bushel rather than per hour to reduce the variation due to machinery size. Individual rates vary due to differences in working conditions, services performed, or even the operator's eagerness to do custom work. Therefore, the average rates shown should not be considered absolute indications of fair charges.

Acreage rates are shown separately for two regions of the state, labeld "**Mountain**" and "**Valley**". The differences in rates between regions reflect differences in terrain, soils and alternative opportunities for the labor and equipment used. Figures labeled "The State" represent the straight average of all reports used regardless of geographic location.

Custom rates are mixed this year. Of the 65 rates reported, 49 percent have increased, 45 percent have decreased, and the remaining 6 percent are the same as last year. However, the overall average is up one percent from the previous year. This percentage increase was computed by adding the rates for all jobs, regardless of basis of charge, and dividing by last year's comparable total.



CUSTOM RATES: SELECTED FARMING OPERATIONS, PENNSYLVANIA, 1987

Job	Basis of Charge	Mountain Section	Valley Section	State
Harvesting				
Corn Picking	Acre	18.80	18.00	18.40
Corn Picking and Shelling	Acre	23.30	21.90	22.60
Corn Combining	Acre	23.40	21.80	22.60
Corn Drying (23 Percent)	Bu.	.25	.29	.27
Combining Small Grains	Acre	20.30	20.50	20.40
Hay Making:				
Mowing	Acre	6.10	6.50	6.30
Mowing and Conditioning	Acre	8.20	8.40	8.30
Raking	Acre	4.80	4.50	4.60
Pick-Up Baling:				
Twine	Bale	.27	.27	.27
Wire	Bale	.37	.36	.36
Cut, Rake, Bale, And Store	Bale	.68	.70	.69
Large Round Baler (Avg. = 1100 Lbs.)	Bale	6.20	5.70	5.90
Stacker-Wagon (Avg. = 1 Ton)	Stack	17.60	18.00	17.80
Silage Making:				
Pull-Type Chopper And Tractor	Hour	29.70	30.20	30.00
Self-Propelled Chopper	Hour	42.00	44.60	43.30
Blower	Hour	5.20	5.70	5.50
1 Man, 2 Wagons, 1 Tractor	Hour	24.20	26.20	25.20
2 Men, 2 Wagons, 2 Tractors	Hour	37.40	38.10	37.80
Plowing And Cultivating				
Plowing, Moldboard Plow:				
Spring, Stubble	Acre	9.80	10.40	10.10
Sod	Acre	11.40	11.50	11.50
Fall, Stubble	Acre	10.10	10.70	10.40
Sod	Acre	11.60	12.00	11.80
Plowing, Deep (10 Inches or More)	Acre	12.40	12.80	12.60
Plowing, Chisel	Acre	10.60	9.90	10.20
Plowing, Disk	Acre	9.50	9.50	9.50
Disking, Tandem	Acre	8.50	8.80	8.70
With Harrow or Cultipacker	Acre	9.40	9.60	9.50
Harrowing:				
Spike Tooth	Acre	6.00	6.80	6.40
Spring Tooth	Acre	7.40	7.50	7.50
Cultivating	Acre	7.60	7.80	7.70
Planting And Drilling				
Planting Corn With Fertilizer:				
Conventional-Till Planting	Acre	9.30	9.70	9.50
Reduced-Till Planting	Acre	10.60	10.80	10.70
No-Till	Acre	12.40	12.00	12.20
Planting Soybeans, Without Fertilizer:				
Convention-Till	Acre	8.60	8.40	8.50
Reduced-Till	Acre	10.00	10.20	10.10
No-Till	Acre	12.00	11.80	11.90
Drilling Small Grain:				
Without Fertilizer	Acre	7.00	7.20	7.10
With Fertilizer	Acre	7.90	8.40	8.20
With Fertilizer and Cloverseed	Acre	9.70	9.70	9.70
Seeding Alfalfa, Clover, Etc.	Acre	7.50	8.00	7.80
Broadcast Seeding (On Grain Fields)	Acre	5.50	5.90	5.70
Cleaning Grain Seed:				
With Treatment	Bu.	.54	.61	.58
Without Treatment	Bu.	.39	.44	.42
Spraying				
Ground Equipment:				
Spraying For Weed Control:				
Excluding Material	Acre	4.80	4.60	4.70
Spraying For Corn Borer:				
Including Cost of Material	Acre	9.30	9.10	9.20
Excluding Cost of Material	Acre	5.00	4.70	4.80
Spraying For Spittle Bug or Alfalfa Weevil:				
Including Cost of Material	Acre	6 70	6 80	6.80
Excluding Cost of Material	Acre	4.70	4.70	4.70
Aerial Application (Excluding Material):				
Fixed Wing	Acre	7.40	7.50	7.50
Helicopter	Acre	6.50	6.30	6.40
Miscellaneous				
Stalk Shredding, P.T.O.	Acre	7.10	7.40	7.30
Spreading Bulk Fertilizer:				
Dry	Acre	4.60	4.50	4.50
Liquid	Acre	4.50	4.40	4.40
Side Dressing	Acre	5.40	5.30	5.30
Grinding Feed:				
Corn, Oats, or Barley	Cwt.	.50	.45	.47
Corn and Cobs	Cwt.	.54	.49	.51
Cobs	Cwt.	.49	.48	.48
Additional Charge For Mixing	Cwt.	.18	.16	.17
Machine Tiling (No Tile)	Foot	.38	.40	.39
Back Hoe	Hour	27.00	27.80	27.40
Sawing Wood (Chain Saw)	Hour	8.60	9.20	8.90
Post Hole Digging	Hole	.65	.70	.68
Manure Loading	Hour	16.50	17.10	16.80
Manure Spreading	Hour	14.80	15.50	15.20
Bulldozing (Avg. H.P. 90)	Hour	41.50	43.40	42.50

Franklin Co. Beef Club Plans Preview Show

CHAMBERSBURG — The Franklin County 4-H Baby Beef Club will hold a 4-H Spring Preview Show at the Shippensburg Fairgrounds May 30.

4-H'ers from Adams, Cumberland, Dauphin, Fulton, Lancaster, Lebanon, Perry, York and Washington Co., Md., are invited to participate in the event.

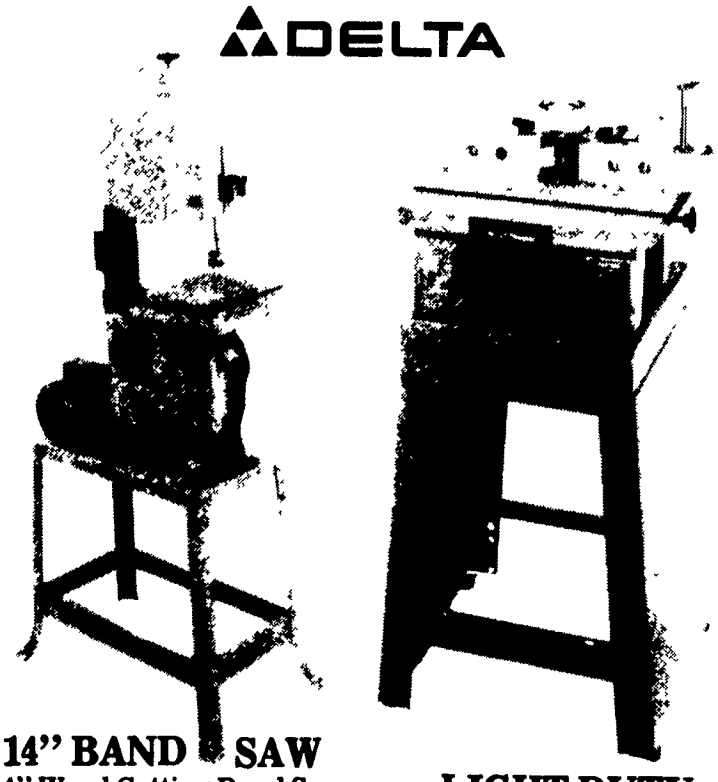
Entry fee per animal is $5 and weigh-in is from 7 a.m. to 9 a.m. on show day. The show begins at 10 a.m. and will conclude about 1 p.m.

Premiums will be paid on the first five placings in conformation. First prize will receive $15, second, $12; third, $9; fourth, $8; and fifth, $6. The grand champion will receive $50 and the reserve, $25. Classes for showing and fitting will be divided by age groups.

Show judge will be John Hausner from Virginia.

Animals registered in the show must have shipping fever protection and be T.B. tested. Entry forms are available from county extension agents. For more information contact club leader Leon Lebo at 597-2618 after 5 p.m. or 597-2176 from 8 a.m. to 5 p.m.

DELTA



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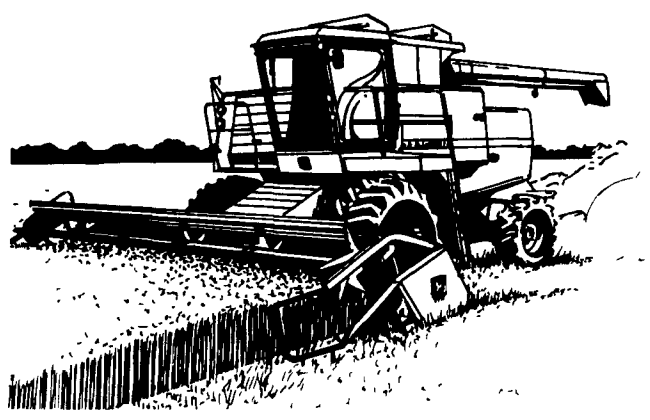

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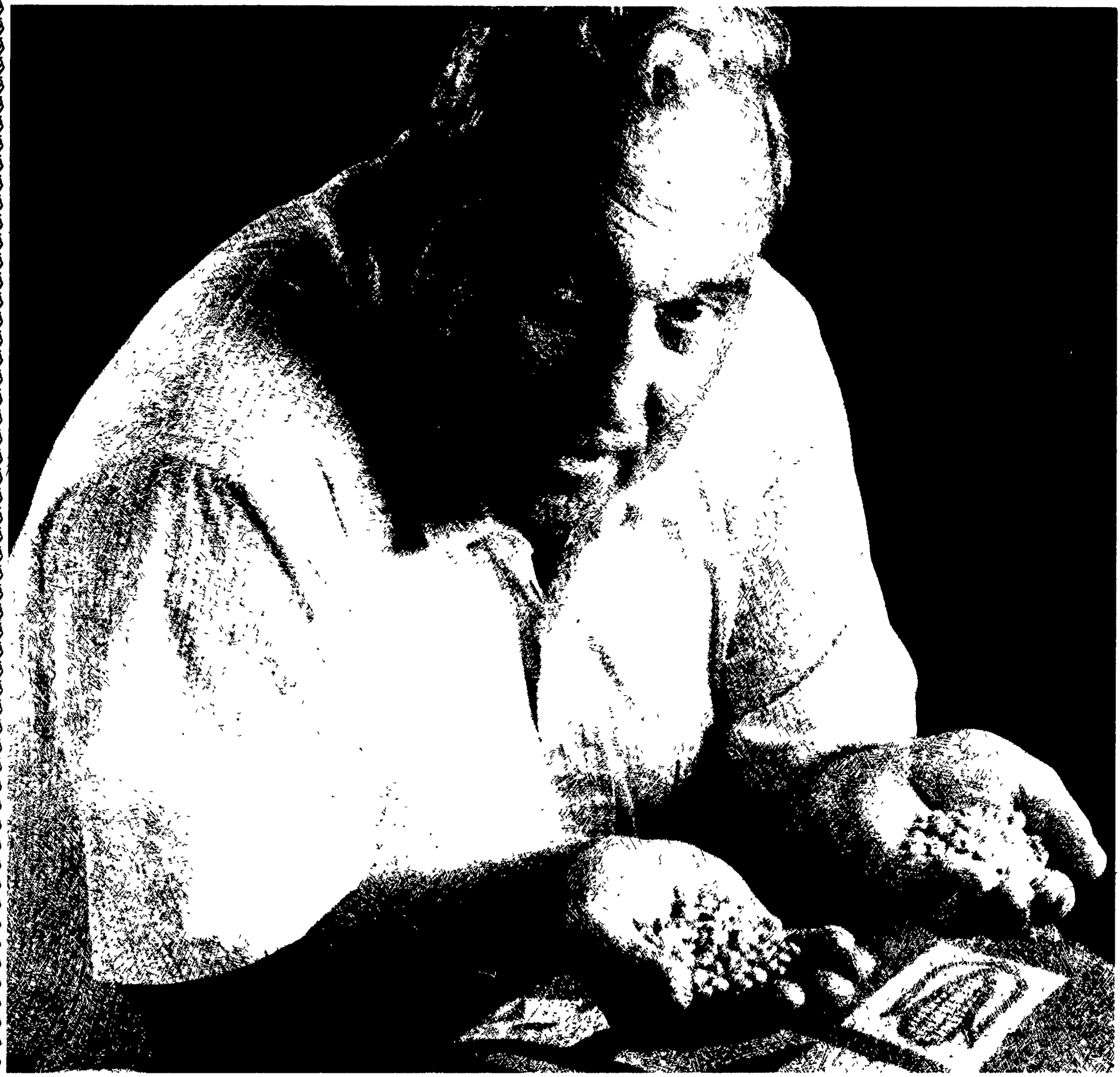

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David Garst

David Garst, Garst Seed Company

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The Farmers' View

1985 Farm Bill: Give It A Chance

Passage of the 1985 Farm Bill was both tedious and painful. Never has agriculture disagreed so strongly on what should be done to bolster the dangerously low farm economy.

Government controls, free markets, production reduction, marketing quotas, set-asides and subsidies were vigorously debated for months before a compromise was at last reached.

Unfortunately, some provisions of the final farm bill may never have the opportunity to be implemented. Already opponents of the '85 Farm Bill have introduced proposals which would rewrite many sections.

One such proposal, the Harkin-Gebhardt "Family Farm Act of 1987", translates into government take-over of the most important function of a farmer — that is making his own production and marketing decisions.

An attempt to place the future of agriculture with government planning rather than with the market system will place farmers at the mercy of politics more than ever before by controlling it through annual appropriations by Congress.

The Harkin-Gebhardt Bill would provide for producer referendums by commodities, except for wheat and feed grains which would be combined in one referenda. The impact on foreign markets would result in our being locked into current export quantities at a time when U.S. exports are already at historic lows, and would tell our competitors we will not try to recapture our overseas markets.

For the past several years our farmers have been competing against the treasuries of other nations which have generously subsidized their agriculture. The current Farm Bill has gone far in placing heavy financial burdens on foreign countries which do subsidize their agriculture. Subsidized agriculture has been a disaster, not only in this country, but in Europe as well.

The Harkin-Gebhardt Bill limits the maximum acreage set-asides to 35 percent. More realistic estimates point to as much as 50 or 60 percent if the projected prices are to be attained. A national marketing quota for each commodity would be established based on projected domestic demand, export demand, food-aid requirements, carryovers and reserves. From those projections, a national acreage allotment on acres farmed would be established.

Farmers would have to apply for their allotment by submitting planting intentions for each commodity. A targeting mechanism will be established for each commodity which will distribute the set-aside for each farm. The unpaid set-aside would be set at 35 percent of the acreage base on any farm. Included is a provision for the Secretary to offer a paid diversion plan above the 35 percent.

Marketing certificates will restrict a producer's ability and right to market his product. Products raised without a marketing certificate cannot be sold on the open market. If a farmer cannot use the products on his own farm, they must be donated or sold at a much reduced price on the export market.

The Harkin-Gebhardt Bill would have its greatest impact on the dairy industry. Within 30 days of enactment, a referendum will be held among commercial milk producers to determine whether they favor a national milk marketing base for calendar year 1988. If the majority votes in favor of restrictive production, the support level would increase to 70 percent of parity and would be increased by one percent each year to a maximum of 80 percent of parity.

A marketing quota would be established for each producer based on a five-year history from 1981 to 1985. An adjustment could be made to bring supply in line with demand on a national basis. Many questions have been raised on the definition of "base" because of the dairy diversion program.

The county ASCS committee could adjust bases and allocate unused bases to existing and new producers under a priority system.

In order for the dairy industry to reach the projected 24 billion pounds drop in production, a large number of cows will need to be culled within a short period of time. Conservative estimates would indicate nearly two million culls within two years. The market would be flooded with beef, resulting in a dramatic drop in the price of beef. Some economists are estimating as much as a 50 percent drop in price. In the long run, the livestock industry which accounts for half of farm cash receipts, would be hampered by substantially higher feed costs. Most feed lot operations do not grow their own grain. They estimate that the higher feed costs would be passed along to the consumer in higher beef prices. Such dramatic instability within the livestock industry could prove devastating.

Other troublesome areas are the use of tariffs and quotas to stem the flow of agricultural imports. Foreign retaliation would be swift and disastrous to U.S. agriculture. Producer referendums by commodities would not allow those who would be adversely affected by production controls to have a voice in the referendum.

Lastly, the Harkin-Gebhardt has made an attempt to deal with the farm debt issue. It is failing to recognize that farm debt is declining after reaching a peak in 1982. Loan write-offs account for some of this, but in many instances, farmers are experiencing an increase in farm income and are paying off some of their debt. This should not be discouraged by a government program. Banks are already restructuring some loans and farmers are borrowing substantially less money.

The current Farm Bill (Food Security Act of 1985) is not a perfect

(Turn to Page E4)

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Consider Soil Insecticide For Corn Rootworm

Dennis Calvin, Penn State entomologist, recommends that farmers consider the need for a soil insecticide at field corn planting time.

If adult rootworm beetle counts were taken last summer, then the decision should be based on whether the number of beetles counted was above or below the economic threshold. If the count was above the economic threshold, a soil insecticide should be applied.

For growers who did not scout for adult beetles, the probability of increasing yield using an at-planting soil insecticide application has been below 10 percent in most years. However, in 1986, Crop Management Association technicians indicated that 30 percent of the field scouted had beetle counts above the economic threshold. In some of the central counties of Pennsylvania, 90 to 100 percent of the scouted fields were above the economic threshold.

Because it is impossible to know whether a field is above the economic threshold without scouting the previous summer, the decision to apply a soil insecticide in unscouted fields must be based on the probability of economic damage occuring or the farmer's personal experience.

Farmers who have had a past history of other soil-borne insect problems may want to apply a soil insecticide as a protective measure. However, if a field does not have a past history of insect problems, applying a soil insecticide at planting will probably cost more than the return of increased yield. These fields should be watched and developing problems dealt with as they occur.

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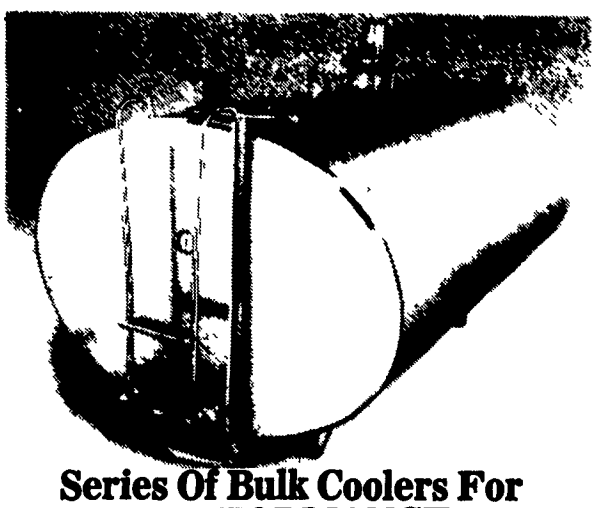

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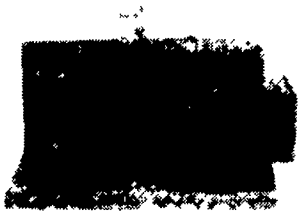

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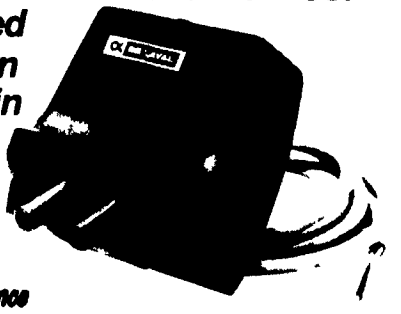

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'Test 20' Program Seeks Wheat Producers

WASHINGTON – Spring wheat producers may still enroll in the "Test 20" program sponsored by the National Association of Wheat Growers' Foundation.

"Interest in the on-farm testing of the intensive crop management concept for maximum economic yields has been excellent," remarked Dr. Virgil Smail, director of the NAWG Foundation. "We are encouraging all farmers who want to participate to call for their registration packets without delay so that no one is left out.

"As spring wheat growers approach planting time, they will need to make their final decisions regarding participation in the 'Test 20' program since many of the ICM/MEY inputs must be initiated at planting," Dr. Smail explained.

Not unlike test plots which innovative farmers often use to "try out" new concepts, the "Test 20" program encourages growers to share information garnered from their efforts to maximize economic yields.

A National Test 20 Wheat Production Guide has been published in conjunction with the Foundation for Agronomic Research and the Potash and Phosphate Institute to instruct participants in the test program and others on intensive growing practices such as proper seed preparation, disease and insect scouting (prior to investing in a chemical) and help them determine whether to apply growth regulators or additional fertilizer.

State-specific recommendations have been prepared and published in the handbook detailing the specific modifications required to implement in intensive management program in each state. According to Dr. Small, agronomists that have been working on this topic were asked to prepare these recommendations and serve as a reference for the farmers on this program. Participating state and county extension agents will also be available for advice.

Data sheets filled out by growers will detail all variable costs involved in implementing the package. The sheets will also require summarization of any scouting activities used to determine the need for parts of the package such as fungicides or herbicides.

In return for the additional effort required in recording inputs, various manufacturers of fertilizers, insecticides, herbicides, fungicides, hybrid seeds and growth regulators will be offering up to a 25 percent cash rebate or up to a 100 percent product rebate on their products used on the "Test 20" acreage.

To qualify for the rebate, the registered grower simply has to implement the recommended ICM/MEY program for his state, fill out the supplied data sheets (with product proofs of purchase) and mail the packet in to the "Test 20" office. Growers will be allowed to manage from 5 to 20 acres of MEY plots with an adjacent matching control acreage.

All data compiled will be made available to any interested party at cost and recognition will be given on both a state and national basis to the growers producing the highest yields and greatest profits.

Growers wishing to participate may call the Test 20 registration desk at 202/547-7805 or write to NAWG Foundation, 415 Second Street NE, Washington, D.C. 20002 for more information.

The Farmers' View

(Continued from Page E2)

piece of legislation, but it does provide the tools to accomplish three primary objectives, 1) Income protection; 2) Export market competitiveness; and 3) Stock reduction. Since the 1985 law must reverse conditions which have resulted from cumulative effects of ill-conceived policies over a period of years, it must be given the opportunity to work. The 1985 farm bill has yet to be in operation for a full crop marketing year. To say that it isn't working is arbitrary and premature.

We believe that the Food Security Act of 1985, although imperfect, sets U.S. agriculture on a course that will allow for growth in world trade while protecting producers' income, establishing export competitiveness and reducing stock levels.

We oppose legislative changes to the 1985 Farm Bill.

The Farmers' View is a column that is compiled by the Public Relations Division of the Pennsylvania Farmers' Association (PFA). It expresses the views of PFA's policy positions on key issues as adopted by the organization's 23,443 family members.

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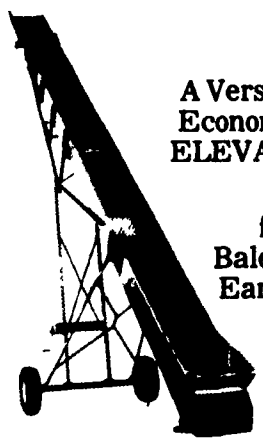

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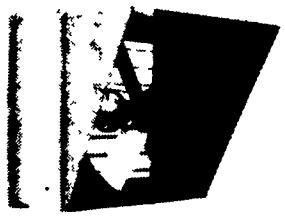

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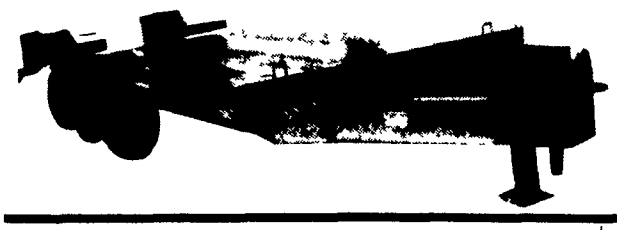

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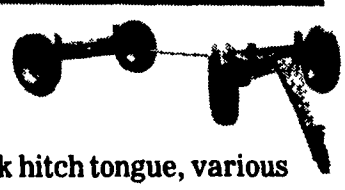

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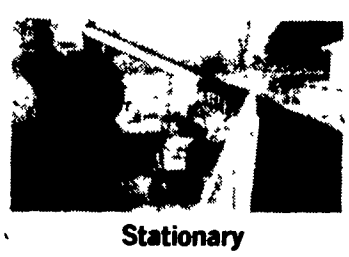

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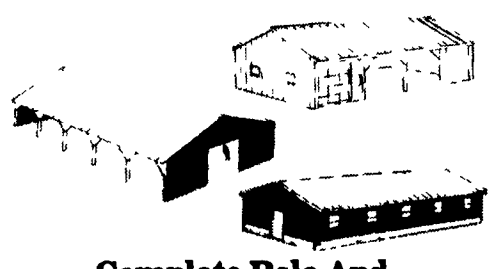

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Cut Fertilizer Costs By 'Mining Hidden Nutrients' In Soil

COLLEGE PARK, Md. – Instead of digging deep into their pockets, Maryland farmers can cut their fertilizer bills by mining hidden nutrients in their soils, says Dr. V. Allan Bandel, soil scientist for The University of Maryland Cooperative Extension Service.

According to Bandel, soil fertility in many farm fields has increased dramatically in the last 20 years. He explains: "Twenty years ago, most soil analyses revealed a medium level of phosphorus . . . Today, however, many farm fields register high or very high levels of phosphorus."

But despite fields rich in phosphorus, many farmers still are regularly applying high levels of fertilizer to their soil.

Says Bandel: "One problem is that for years the fertilizer industry has promoted high nutrient levels for maximum productivity."

But it's time for farmers to get away from the mind-set of producing the highest possible crop yields, because that mind-set is cutting into profits. According to Bandel, farmers will reap higher profits by aiming instead for the most economical yields.

The temptation of high yields aside, what other factors are fueling the rise in soil nutrient levels? According to Bandel, the rise is linked to livestock wastes.

Each year, Maryland's cattle, swine and poultry produce over 10 million tons of manure and wastes. But state farmers often view these wastes as a frustrating disposal problem — not a valuable source of nutrients. Consequently, says Bandel, many farmers overlook the manure and nutrients that have already accumulated in their fields when they apply fertilizer.

Fortunately, however, that costly oversight can be corrected with a soil test from The University of Maryland.

"If you look at the soil as a bank," says Bandel, "your soil test is like a bankbook that tells you the amount of nutrients on deposit."

Here's how the test works: It determines the amounts of nutrients already present in a farmer's fields and specifies precisely what nutrients need to be added. In addition, the test tells farmers how much lime their soil needs to meet optimum pH levels.

Says Bandel: "The test costs $5. But that's a small investment compared to the money soil testing saves in fertilizer bills." For information on the test, farmers should contact their county Extension agent.

How else can farmers slash fertilizer costs?

• Livestock farmers should also ask their Extension agent about the University's free program to analyze the nutrient content of manure. This cost-saving program helps farmers use manure as their main source of fertilizer. Specifically, it tells farmers precisely how much manure they need to spread on their fields and what amount — if any — of commercial fertilizer they also need to apply.

• Farmers should check several suppliers and compare the cost per pound of actual plant nutrients when they buy commercial fertilizers, warns Bandel. Don't be beguiled by fancy gimmicks. And don't waste money on micronutrients such as zinc or aluminum — unless your soil test or crops indicate a problem. Micronutrients are expensive and can build up to toxic levels.

• Finally, always apply fertilizer correctly. For example, apply nitrogen when crops are growing fastest and need it most. To avoid expensive nitrogen loss, make sure that you quickly incorporate the nitrogen in the soil — before it evaporates. Apply phosphorus in bands or rows, in both no-till or conventionally tilled fields.

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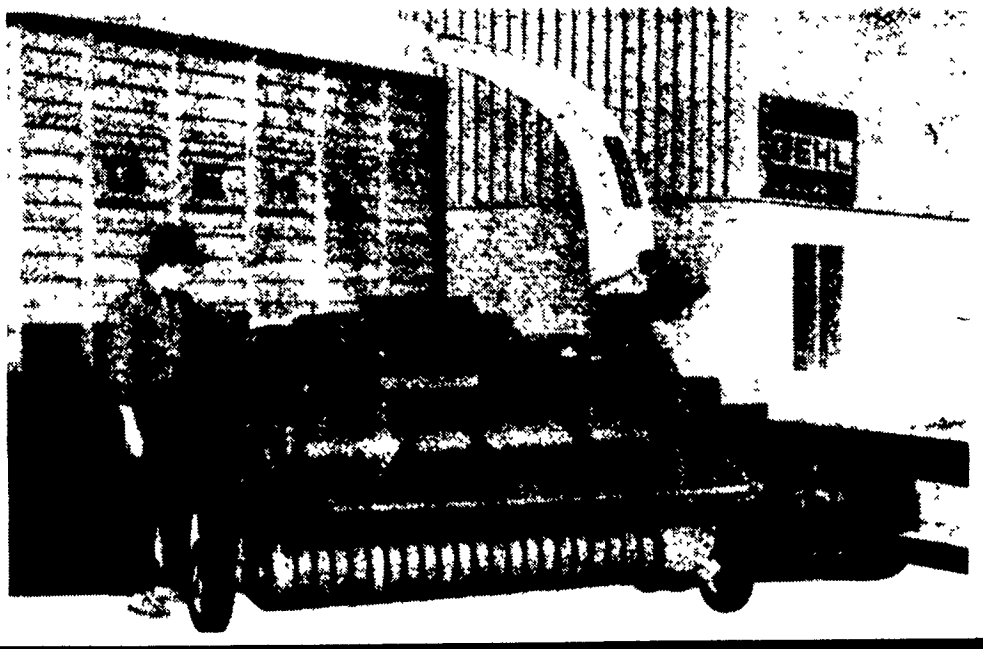

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SCS Reports Reduction In Soil Erosion

WASHINGTON — Reduced erosion is saving 209 million tons of soil annually on the initial 8.2 million acres of land enrolled in 1986 in the U.S. Department of Agriculture's Conservation Reserve Program, said Wilson Scaling, chief of USDA's Soil Conservation Service.

"The information we've collected so far indicates that the program is exceeding our expectations," Scaling said. The data is based on average from the first three sign-up periods, all in 1986.

More than 10 million acres of land were added in the February 1987 signup, but erosion reduction information is not yet available.

The goal of the CRP is to retire 40 to 45 million acres of highly erodible cropland by 1990. SCS officials say if that goal is met, approximately 825 million tons of soil will be saved each year.

"The average annual erosion rate on the 8.2 million acres contracted under CRP in 1986 will drop from 27.3 to 1.9 tons per acre when in permanent cover," Scaling said.

"Our information shows that USDA is enrolling land with a very high erosion rate — that is the intention," Scaling said. "Generally, the states with the highest amounts of erosive land are the states having the highest numbers of acres enrolled in the program."

Farmers from 44 states and Puerto Rico are participating in CRP with Texas and Colorado having the largest numbers of acres contracted through 1986.

Land enrolled in CRP is ineligible for cropping and must be planted with permanent vegetative cover.

Participants receive cost-share payments of up to 50 percent of the cost of establishing trees or grass on the acreage placed in the program. The average cost-share amount to be paid by USDA is $37.51 per acre. These payments partially reimburse farmers for the one-time costs of establishing required conservation practices on the cropland.

Farmers also receive annual rental payments for retiring their land through 10-year contracts. The average rental rate to be paid to 1986 participants is $45.53. In Pennsylvania farmers in the southeastern counties received $65, while those in the rest of the state were paid $60.

The next CRP signup will be July 20-31 at county Agricultural Stabilization and Conservation Service offices.

Essay Contest Winners Listed

POTTSVILLE — Missy Schaeffer and Camille Holley topped the Schuylkill Conservation District's annual essay contest. Missy, from the Blue Mountain School District, was the top placer in the high school division, while Camille, a student at Penn State's Schuylkill Campus, topped the collegiate division.

Theme for this year's event was "We Care About Clean Air," coinciding with the 1987 National Wildlife Week theme.

Other winners in the high school division were Brandie Searle, Blue Mountain School District, second; and Kathy Laubenstein, Schuylkill Haven School District, third.

In the collegiate division, Alan Bilansky was second and Gary Bredbenner, third.

The students received $50 for first place, $30 for second, and $20 for third. The contest is open to five Schuylkill County High School students from each school district.

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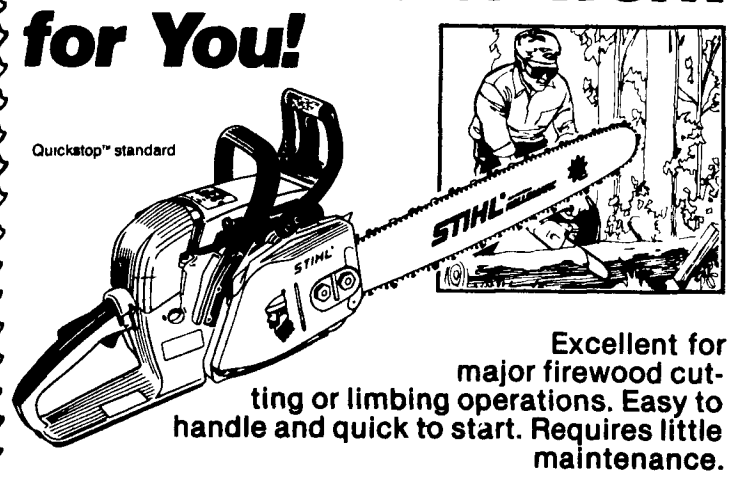

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Cutting The Fat From Farming

Improve Your Bottom Line By Taking A Critical Look At Input Costs

UNIVERSITY PARK — Taking the time to plan before fertilizer and pesticide applications and keeping careful records can help farmers save money in crop, milk or animal production.

Joseph Hlubik, assistant professor of dairy science at Penn State, says, "A lot of costs might be excessive because of the failure to calibrate, the failure to measure, or the failure to test."

For example, Joseph McGahen, Penn State professor of agronomy, says that many farmers apply more fertilizer than they actually need. Planning and considering records for a field before applying fertilizers can alleviate the problem and reduce costs in several ways.

McGahen suggests that farmers test the soil in their fields to determine the fertility level. "If you have high fertility, you don't have to put as much fertilizer on."

Also, studies show that farmers achieve greater efficiency when nitrogen fertilizer is applied twice: a small amount at planting time and the rest as a side dress application about six weeks later.

"This is not a new practice, really, but it's a new introduction of an old practice," he notes. It can increase yields by as much as 10 percent, or farmers can use less fertilizer to achieve the same yield.

This method also reduces the potential for nitrogen pollution in groundwater because there is less time for nitrogen to be lost to runoff or groundwater, McGahen says.

McGahen also suggests adjusting fertilizer application rates for nutrients that may be left in the soil from last year's legume crop or from manure applications. Farmers could cut commercial fertilizer use more than 50 percent if they consider previous manure applications.

Identifying specific insect and weed problems is also a must for effective pest control that does not waste pesticides or money. "Using an insecticide as an insurance treatment may be just that, without any benefits," McGahen says. "If you don't have an insect problem, using an insecticide can't benefit you too much."

In field scouting, researchers found that only about 30 percent of the fields in central Pennsylvania were above the threshold level to warrant treatment with a rootworm insecticide. But such an insecticide is used on 50 percent of the fields — at a cost of $10-$12 per acre.

Herbicides must also be used carefully: good control can be accomplished only by applying the proper chemical at the right time and rate.

When trying to save money with livestock or dairy herds, Hlubik says, simply cutting back on feed or veterinary costs may in fact increase expenses rather than lower them. It is most effective to control costs by adjusting feed nutrients or implementing a solid health program.

"Purchased feeds are usually one of the major cost items on dairy farms," he says. "If your purchased feed costs were high, you wouldn't just pull back on the amount of feed without making adjustments. You need to assure that you're maintaining adequate nutrition to maintain production."

Hlubik stresses that rations should be tested to ensure that they actually contain balanced nutrient levels.

Cutting back on veterinary services can also be risky, he notes: A good health program helps offset costly disease and health or breeding problems.

Production and cost records allow farmers to monitor their efficiency in both production and economics. These practices provide information needed to evaluate the performance of crop or animal enterprises on the farm so that farmers know where they stand or where they can improve production or economy.

Continuous monitoring and testing problems, combined with well-kept, up-to-date records and careful analysis, will help identify potential problems so that preventive actions can avert major economic losses.

Helpful records include: income, cash flow and net worth statements; crop yield and efficiency measures for each crop; feed costs; milk produced monthly; fat and protein percentage in milk; somatic cell counts; feed and forage quality consumption; and breeding records.

Managers need to monitor the comfort and stress levels of animals, as well as regulate their environment — especially air quality — since these all affect performance.

Many other factors could also be monitored. "All of them are important," Hlubik stresses, "and all require your attention as manager."

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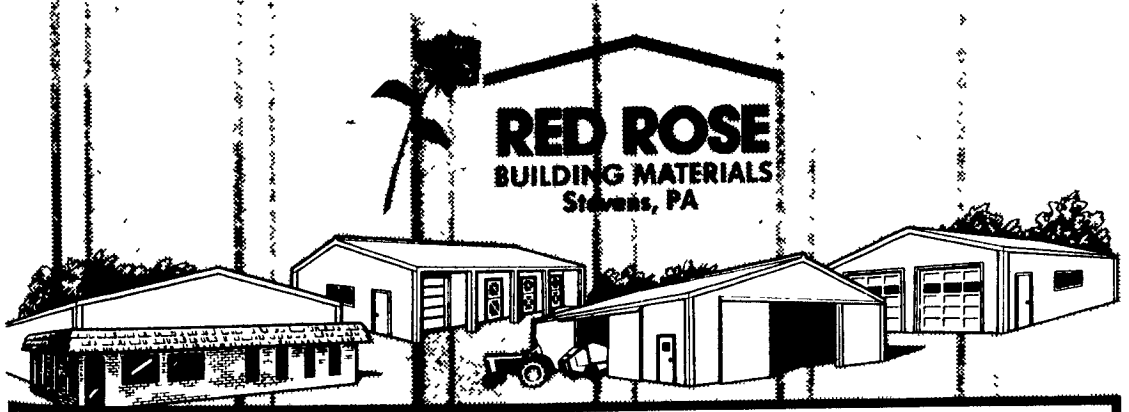

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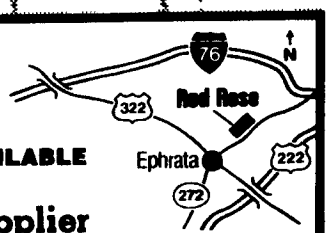

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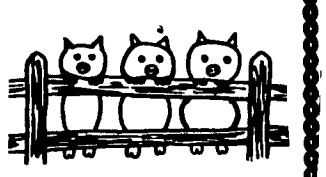

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Dairy Digestor Generates Electricity With Record

BY MARTHA J. GEHRINGER

CONESTOGA — Somethings get better with age — wine, cheese, memories and dairy digestors.

In its fourth year of operation the Freys of Turkey Hill Dairy expect to achieve a 97 percent uptime with their methane generator. In its first three years of operation, the digestor averaged an uptime of 85 percent.

Clif Frey, part owner of Turkey Hill Dairy with his father, Jay, and brother Tom, attributes the increased efficiency to on-the-job training with the generator. "There wasn't a lot of information on how to run a digestor. We had to feel our own way," the Conestoga dairyman said.

Engines proved to be practically the only problem with the entire system, he explained. For an engine to work properly, it needs a clean source of fuel, Frey noted. The methane gas running through the engine, which runs the generator, is unrefined and dirty.

A second engine, pressed into service in the fall of 1984 runs the system. Clif acknowledges engine problems are a hazard of the system due to the low quality fuel used.

The only other consistent problem Freys experience with the generator are holes in the reservoir bag, which is made of black plastic. The holes are, however, easy to find and repair, Clif said. It's just a matter of putting a patch over the hole when someone smells methane gas.

An engine overhaul once caused a down-period of three weeks, the longest the system didn't send electricity, Clif said. During the overhaul the system continued to produce gas and has not stopped since it became functional.

On the average, the digestor produces 50,000 to 70,000 cubic feet of gas per day. The engine drives the electrical generator which converts the gas and produces an average of 1,800 kilowatts of electricity per day.

Freys then sell the electricity to the power company. A state law requires power companies to purchase the electricity produced by a cogeneration system, and the digestor qualifies as such a system.

"We sell the major portion of the electricity to PP and L," Clif said. The remainder is used on the farm to knock off electrical peaks, items which boost the electrical bill, he noted. Electricity is also channeled back to the digestor to run pumps which separate the manure.

The pit, which holds the manure from 900 cows, measures 22-by-120 feet and a depth of 12 feet. A hot water heating coil maintains a 100 degree temperature in the manure pit.

Frey pumps manure from the free-stall barns into the pit two times per day. This manure must be heated to 100 degrees before the anerobic bacteria can begin to digest the energy left in the manure and produce gas. "The cows don't use all the available energy in the feed and pass it through to the manure," Frey noted. This system maximizes the greatest use of the energy in the feed.

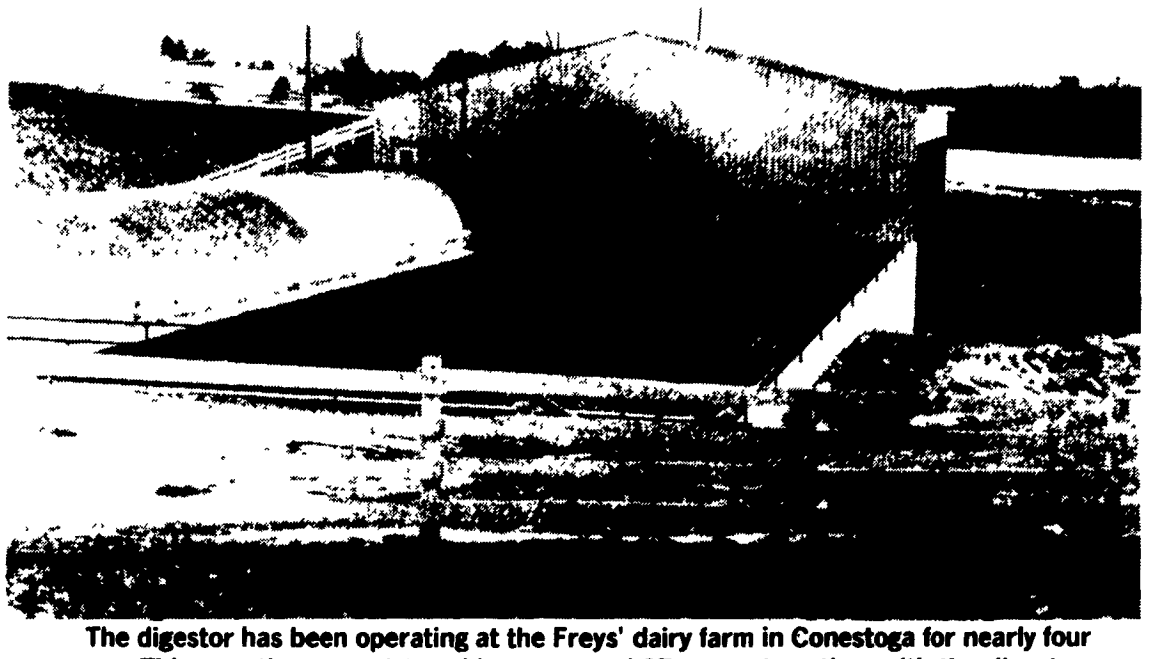
This gas is then channeled into the engine. The collection bag over top of the collection pit holds 12,000 to 14,000 cubic feet of gas. Frey explained, this gas acts as a reservoir to provide a cushion between use of the gas and production of the gas.

Gas rises out of the manure as the digestion progresses and is contained in the bag. By watching the tautness of the bag, Frey noted, they can determine it they need to increase or decrease the engine speed to use the gas.

The process of completely digesting the energy in the manure does not reduce the volume significantly. "You might as well not even consider it," Frey said. "We still have to haul just as much manure," he noted.

A secondary benefit of the process is the nitrogen in the manure is in a more stable form, Frey explained. And a result of the stabilized nitrogen is a reduction in the odorous nature of the manure. "It is comparable odor free. To a farmer, it is almost a sweet odor," he attested.

After the conversion is complete, the manure is separated into liquids and solids. The liquid portion is transferred to the fields and either knifed into the ground or spread on top. Frey noted they have a one-month storage capacity on the home farm in Conestoga and



The digestor has been operating at the Freys' dairy farm in Conestoga for nearly four years. This year they expect to achieve a record 97 percent up time with the digestor. The building in the back serves as a solid manure storage facility.

Clif Frey is r ible engine controls.

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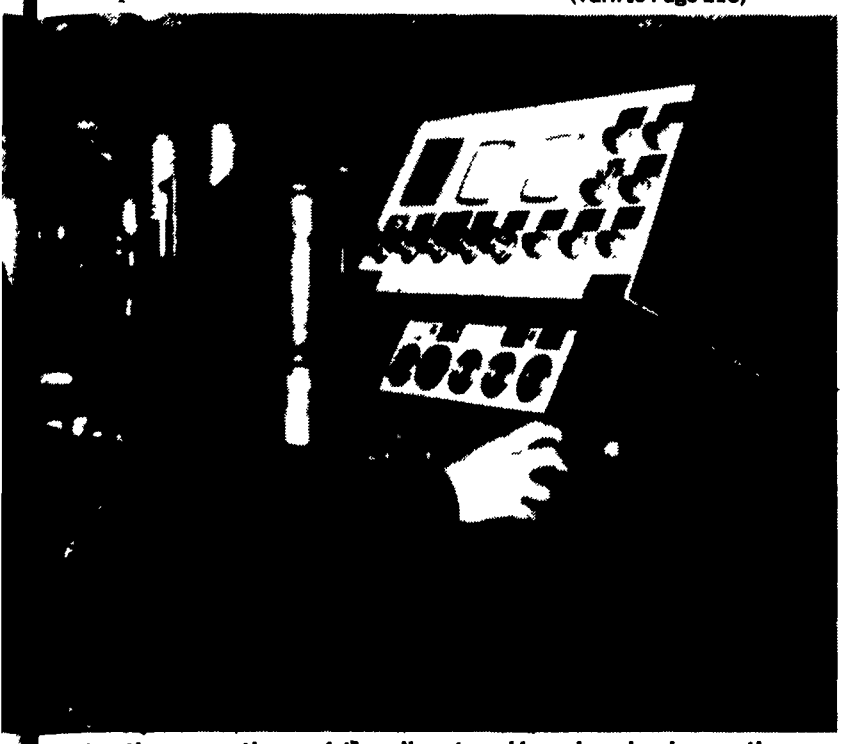
ptime In Fourth Year

four-month storage capacity on a second, nearby farm.

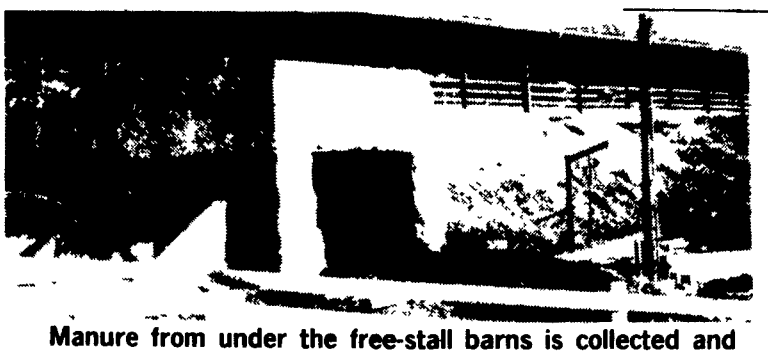
"It produces 4 million gallons of liquid a year to get rid of," Frey explained.

Disposal of the solids portion offers a different option. They can sell it to organic garden centers who in turn sell it to home gar-

(Turn to Page E10)



ible for the operations of the digestor. Here he checks on the s.



Manure from under the free-stall barns is collected and channeled through this holding area before being pumped into the digestor.

The engine which converts the methane to electricity is housed in a separate building near the digestor. Hot water from the engine's cooling jacket is circulated into coils located in the digestor's pit. The water heats the manure to 100 degrees, the temperature when anerobic bacteria begin breaking down the energy left in the manure.

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Apple Varieties

The best apple varieties for home planting include Jerseymac, Redfree, Prima, McIntosh, Liberty, Freedom, Spartan, Delicious, Empire, Golden Delicious, Idared, Spigold or Mutsu.

Some varieties like Red and Golden Delicious are available in various strains. A strain is a mutation of a variety that has been selected and propagated for an improved characteristic. For example, Red Delicious has 250 different strains. Strains may be spur-type or non-spur type. Spur type strains are ideally suited for home gardeners with space limitations because fruit spurs and leaf buds are more closely spaced then on non-spur trees. Spur strains of variety generally grow only 60 to 70 percent as large as the non-spur strains of that variety.

Peach and Nectarine Varieties

Winter hardy peach varieties for home plantings listed in order of ripening include Candor, Erly Red Pre, Reliance, Redhaven, Raritan Rose, Envoy, Canadian Harmony and Veteran. Nectarine varieties include Hardired, Harko and Redgold.

Each year nurseries introduce new varieties of peaches and nectarines with improved fruit qualities. But, Pennsylvanians should plant only winter hardy varieties that are on either Lovell or Halford rootstocks.

Soil Preparation

When fruit trees arrive from the nursery, open the bundles immediately and inspect for damage and general condition of the trees. Soak the roots in water 6 to 12 hours if they are not moist. Trees should be planted while still dormant, in the early spring if the soil is not too wet.

The soil should be thoroughly prepared before planting, by deep cultivation either by hand or with a rototiller. The soil pH should be maintained between 6.0 and 6.5. Therefore, have a soil test taken before planting and make the recommended adjustments before planting. You can get information on soil testing from the county extension service.

Lime an area if needed, 10 feet by 10 feet where each tree will be planted.

Planting

1. Dig a hole twice as large and 4 inches deeper than the ball.
2. Prepare mixture of ⅔ soil, ⅓ sphagnum peat moss.
3. If tree is potted, cut 3 to 4-inch holes in side of pot. Caution: remove any plastic material.
4. Place tree in hole with soil ball 1 inch above ground level.
5. Fill half of hole with special planting mixture. Tamp firmly. Soak thoroughly, then finish filling with mixture.
6. Make a saucer by piling soil 3 inches around edge of hole and water thoroughly. Add soil if necessary.
7. Mulch if desired.
8. Apply starter fertilizer at base of plant monthly.
9. Water thoroughly once a week. Caution: be careful of overwatering.
10. After the first year, feed trees twice yearly, early spring and late fall.
11. Support tree as prescribed to prevent movement after planting.

From Cowpies To Kilowatts

(Continued from Page E9)

deners as composted cow manure.

On the Conestoga farm, Frey explained, they have a storage capacity of 350,000 gallons.

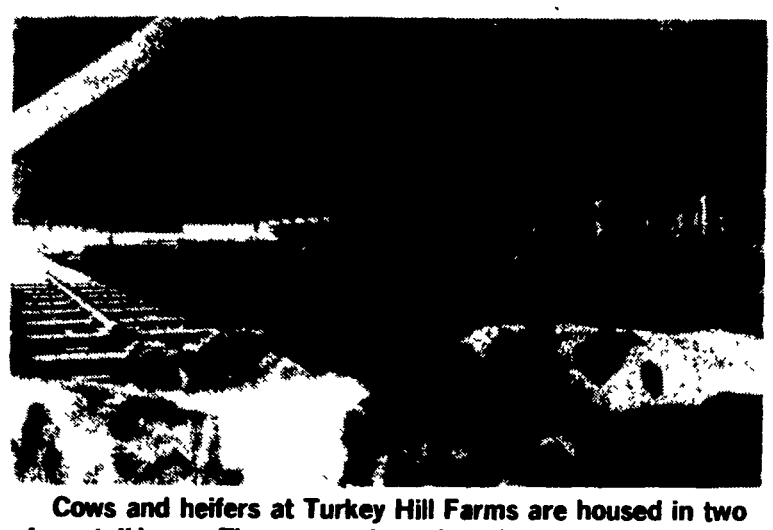
When the Freys decided to build the methane digestor, Frey noted, they re-evaluated, and re-vamped, their entire manure handling system. To control run-off, they built a larger lagoon behind the barns.

The lagoon served several purposes. Frey explained that it solved the run-off problem, handles wash water from the milking parlor, serves as emergency manure storage, and stores the waste water from the Turkey Hill dairy processing facility located next door.

The effluent is then irrigated out when the lagoon reaches capacity. Frey noted it can also be used as a source of moisture in dry weather.

Future concerns entered into the Frey's decision to build the digestor, Frey said. Their 500-acre farm is located next to the Susquehanna River. They farm approximately 1,500 total acres. "We have alot of manure to get rid of. I think in the future the DER (Department of Environmental Resources) is going to crack down on run-off," Frey said.

Frey admits they did not initiate the project. "The salesman came knocking. He bugged us until we bought it. First, however, he showed us the economic benefits."



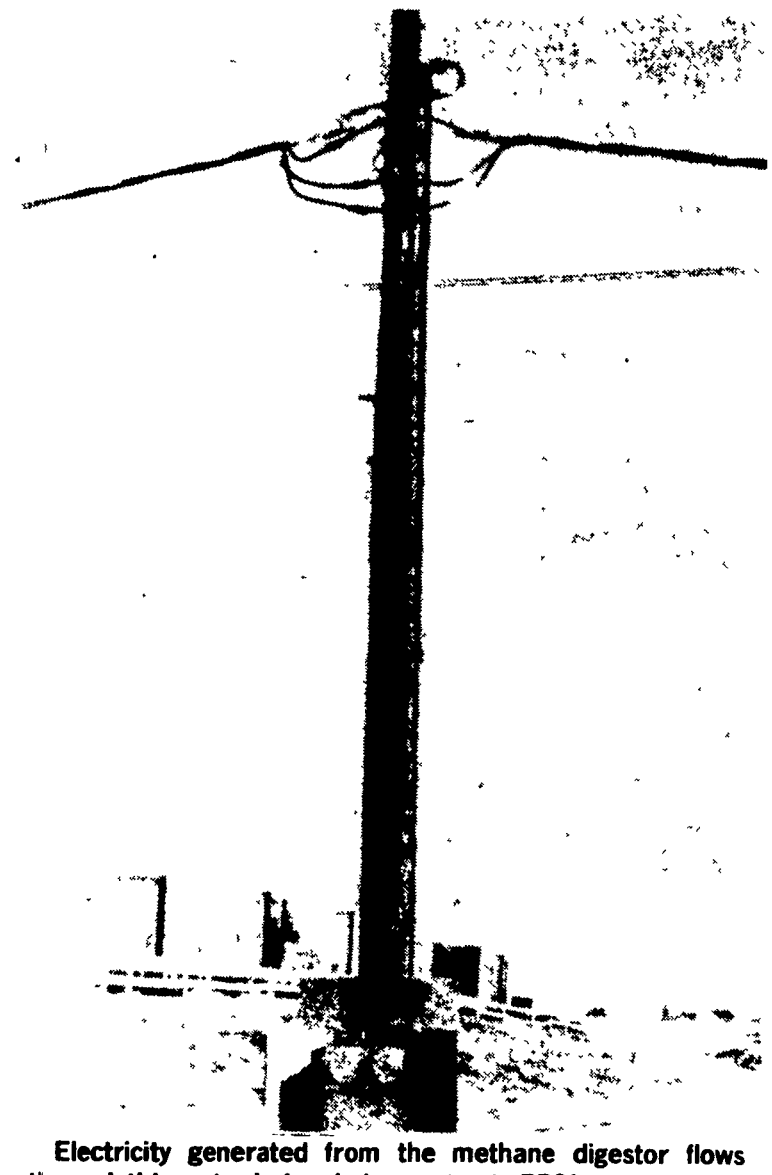
Cows and heifers at Turkey Hill Farms are housed in two free-stall barns. The manure from these barns is converted to electricity by the dairy digestor. The digestor produces 50,000 to 70,000 cubic feet of gas per day, and an average of 1,800 kilowatts per day.

"Apart from the engine problems, it is doing well," Frey commented. "We are profiting by it. When I say that I don't just see dollar signs. I'm looking at all the other benefits that go with it."

He cited the biggest advantage as the added income derived from selling electricity to PP and L. "As long as we generate electricity we have a hedge against high electrical bills," Frey noted. They can run more of the dairy operations from their own energy source. Which they will, he said, when it becomes more economical to pump the electricity into the operation.

Despite the success of the digestor, they have no plans to build a second digestor. "The main thing we need to do is maximize the increased fertilizer value," Frey said.

As the digestor enters its fourth full year of operation, it's full power ahead for the process of converting cowpies to kilowatts at the Freys Turkey Hill Farms.



Electricity generated from the methane digestor flows through this meter before being sent onto PP&L.

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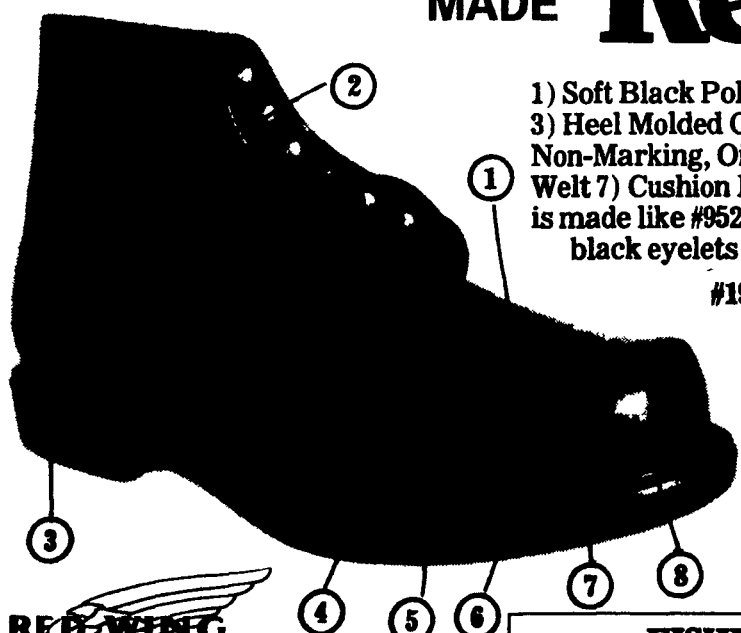

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PAFC Announces Cooperative Leader Conference

HARRISBURG — The 1987 Pennsylvania Association of Farmer Cooperatives (PAFC) Young Cooperative Leaders Conference is set July 28-30 in Danville at the Sheraton Inn.

The 14th annual leadership program focuses on cooperative basics and issues. The target audience is the cooperative member-owner under age 35.

The educational aspects of the program are designed "to increase cooperative understanding by exposing young cooperative leaders to their peers as well as representatives of their cooperatives such as directors, management and staff," commented Kathy E. Gill, PAFC executive director.

Board Committee Chair Lee Dreamer, an Agway employee, noted the appropriateness of this year's theme, "Cooperatives: Challenging a New Generation."

"Cooperatives have a lifetime of only one and a half generations without an educational effort," she said. "It is important for the 'new generation' of owners to understand the concept of ownership and to have a grasp of why their cooperatives exist."

Gill said the conference draws 40 to 45 couples from across the Commonwealth and border states. "Since our larger cooperative members are regionals, they often sponsor couples from neighboring states," she said.

The annual affair is organized with input from a five-couple planning committee — all past program graduates. "Their input is essential to keeping our program topics on target," Dreamer said.

That committee includes David and Barbara Kehr, Littlestown, chair couple; Dan and Laureen Naylor, Factoryville, Northern Region; Alan and Kendra Meyers, Greencastle, South Central Region; Ralph and Crystal Moyer, Myerstown, Southeast Region; and Henry and Cyndy Cass, Wattsburg, Western Region.

For registration information, contact PAFC at 717-232-PAFC or write to PAFC, PO Box 12107, Harrisburg, PA 17108-2107. A registration of $300 per couple covers lodging, meals and materials for the three-day program.

Ag Commission To Tour Garrett County

ANNAPOLIS, Md. — Maryland's Agricultural Commission will hold its regular monthly meeting on May 14, 1987 at 7:30 p.m. at the Wisp Resort Hotel in McHenry. Local farmers and agribusinessmen are invited to meet with the Commission to exchange ideas and discuss issues of mutual concern.

The Agricultural Commission is made up of 17 members representing commodities and organizations across the State and is the advisory body to Maryland's Secretary of Agriculture, Wayne A. Cawley, Jr., concerning policy issues which affect agribusiness in Maryland.

Garrett County farmers will have an opportunity to meet and speak with their representatives on the Commission.

On route to McHenry in Garrett County, the Commission will be stopping at two orchards in the Smithsburg area. On Friday, May 15, the group will spend the day touring Garrett County, visiting a strip mining operation, a grade B milk cooperative, and a reforestation project.

For further information contact Lynne C. Hoot, Executive Secretary, Maryland Agricultural Commission at 301-841-5772.

Apply For Payment For Certificates

LEESPORT — Original holders of generic commodity certificates that expired December 31, 1986, through March 31, 1987, may request that the certificates be exchanged for cash, according to Donald E. Lutz, Chairman of the Berks County Agricultural Stabilization and Conservation Committee.

To apply for payment, original holders must return expired certificates by May 15 to the Agricultural Stabilization and Conservation county offices where they were issued, along with a written request for their exchange for cash. ASCS county committees will review the requests, and, upon approval, will authorize payment for expired certificates equal to the face value minus 15 percent for handling and another 4.3 percent required by the Balanced Budget and Emergency Deficit Control Act of 1985.

The expired certificates may not be exchanged for commodities in the Commodity Credit Corporation inventory.

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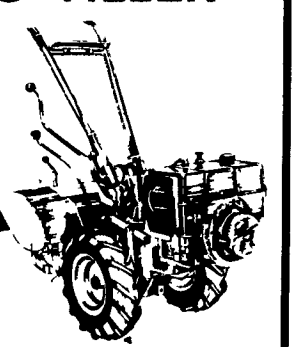

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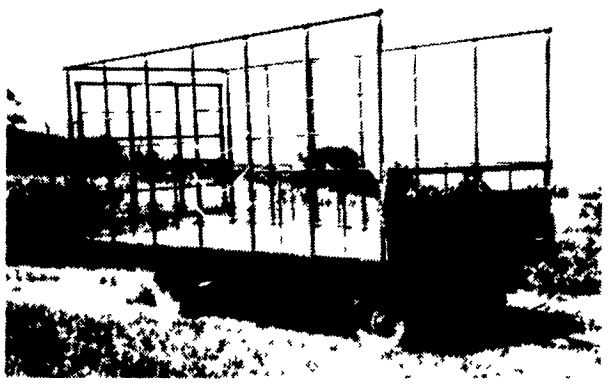

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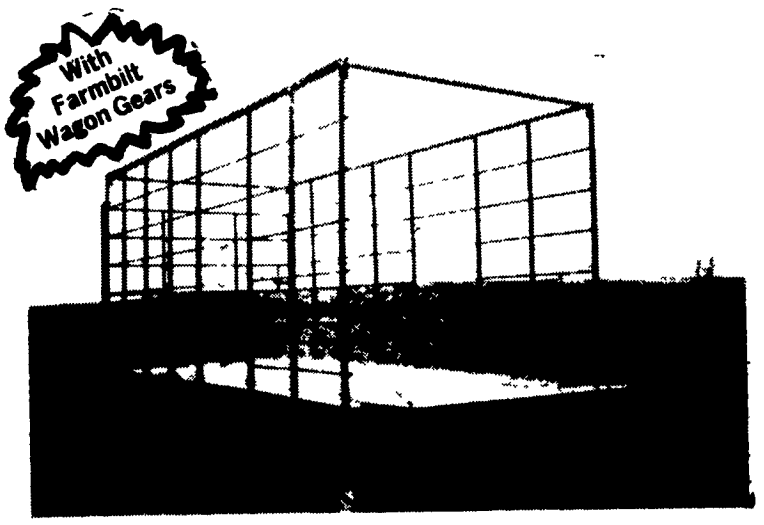

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Poultry Winning Race For Consumers' Dollars

Poultry and red meat producers are battling for the hearts and stomachs of the American people. And, for now at least, the trends favor the birds.

Statistics from USDA's Economic Research Service (ERS) show per capita U.S. consumption of all meat at record or near-record levels in the mid-1980s. But it is poultry that has scored the big, steady gains in satisfying the American appetite for more meat.

Beef and pork supplies continue to fluctuate with the ups and downs of the cattle and hog production cycles, and neither meat has set a per capita consumption record since the 1980s began.

The consumption figures behind the red meat and poultry competition go back several decades, say economists, though they also caution that the terminology can be misleading. Consumption, in the economic sense, is the amount of meat that "disappears" from the total supply. It is not a measure of the pounds of meat actually eaten, they say. (Obviously, most of the meat is eaten, but per capita consumption is calculated by "dividing the population into total domestic disappearance." No adjustment is made for spoilage, plate waste, bones and other inedible parts, or use of meat in pet foods. All figures cited in this article are, however, adjusted to a retail-weight basis.)

Even if the numbers do not measure exactly what is going into our mouths, they leave no doubt about the trends and relative consumption levels over time.

In the 1940s, U.S. poultry consumption averaged only 17.5 pounds per person. By 1985, the figure had climed to 70.1 pounds, a fourfold increase. Last year, poultry set another record estimated at 73.4 pounds per capita. An additional 4.5-pound gain is projected this year, with no sign yet that use is leveling off, says Allen Baker, an economist and poultry analyst for ERS.

In contrast, total red meat consumption (excluding edible offals) rose from around 124 pounds before World War II to a peak of 156.7 pounds per person in 1971. Since then, it has dropped more than 20 pounds.

The poultry industry has held onto its consumption windfalls not only through lower retail prices, but also by expanding existing product lines and introducing new items. Such growth is likely to hinder the ability of red meat to expand its market share, particularly at higher prices, say the analysts.

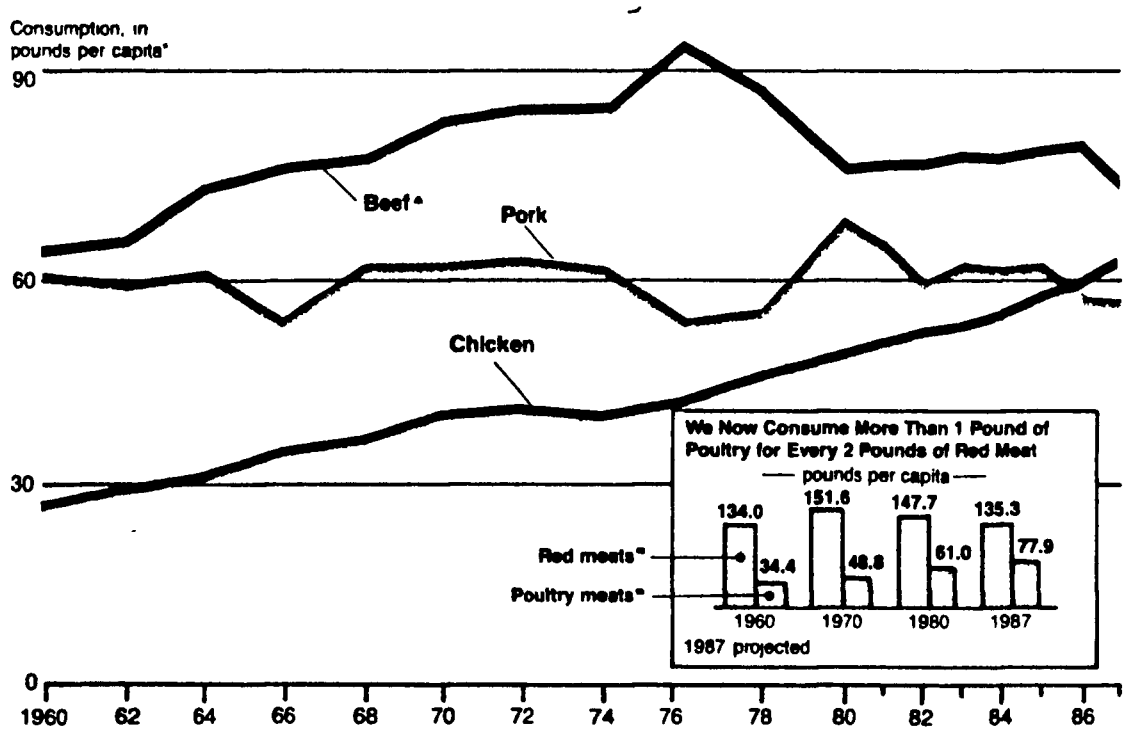
Poultry has an advantage in the competition. The pork and beef industries include thousands of independent operators. In contrast, relatively few producers (45 firms) grow 90 percent of the poultry, and most of them are vertically integrated, says poultry specialist Baker.

Companies like Tyson Foods, Perdue and Holly Farms control the production, packaging, distribution and promotion of their products. Therefore, they can take full advantage of any cost reductions and economies of scale. Additionally, this control allows them to more easily establish consumer indentification and brand loyalties.

The nature of the red meat industry — especially beef with its diverse enterprises and large number of relatively small producers — precludes such integration. As a result, the industry has less control over the marketing of its products. Instead of the streamlined path followed by the products of large poultry companies, retail beef cuts follow a winding path from cow-calf farm to local grocery store.

For example, a cow-calf producer might sell 400-pound weaned steers to a stocker-operator, who "stocks" or grazes, cattle on pasture until they weigh 600 to 800 pounds. That producer could then sell the steers to a feedlot for finishing to a weight that will grade Choice — usually 1,000 to 1,200 pounds. A packer would then buy the finished animals and prepare and package the carcasses for retail.

This changing of hands is further complicated by longer biological production periods. Compared with chicken — a broiler can reach the grocery shelf two to three months after conception — cattle average 30 months from conception to slaughter, and hogs seven to nine months. These lags make it difficult for livestock farmers to respond quickly to marketplace changes — a handicap poultry producers do not face.



1986 preliminary, 1987 projected as of February 1987

*Retail-weight basis ▲Excludes edible offals. *Red meats data include beef, veal, pork, and lamb Poultry meats data include broilers, mature chicken, and turkey.

Cloister FFA Spring Branding To Remind Farmers Of Safety

EPHRATA — The Cloister FFA Chapter, joining with FFA members in a nation-wide safety campaign, will visit farmers in Ephrata, Cocalico and New Holland during the next few weeks to "brand" every tractor with a safety decal. The campaign urges farmers to use care in farm tractor operation to save lives and prevent needless injuries.

In a campaign growing out of the efforts of a farm wife in Minnesota who lost her husband in a tractor accident, FFA members, with the sponsorship of International Harvestor Company and Case IH will try to locate and "brand" every tractor in northern Lancaster County with the heart decals which encourage farmers to take care because they are loved and needed. "Please be careful," the message on the decal says. "We love you." It is signed, "Your family."

FFA members will call on tractor dealers, farm supply stores and agricultural agencies for help in locating all tractor owners, who will be contacted to arrange visits to brand every tractor on every farm possible.

FFA chapters have long been active in safety efforts, but this will be the first FFA effort to seek 100 percent participation of every chapter, with the goal of branding 100 percent of the nation's tractors.

Particular emphasis is being placed on older tractors which are more vulnerable to accidents and which do not have roll-over protective structures. These machines require extra care on the operator's part.

There are about four and a half million tractors on farms throughout the nation, two and half million of which were manufactured before 1970; therefore, they do not have protective roll-over structures, and, because of engineering requirements, cannot be retrofitted with these devices.

Each year more than 500 tractor operators let down their guard because of haste, fatigue or carelessness and lose their lives.

Farmers will be given a tractor safety brochure at the time decals are placed on their tractors to complete the impact of the safety message designed to prevent the hundreds of accidents which need not happen.

Each FFA chapter participating will receive an award from the National FFA, with special recognition for chapters with 100 percent membership participation.

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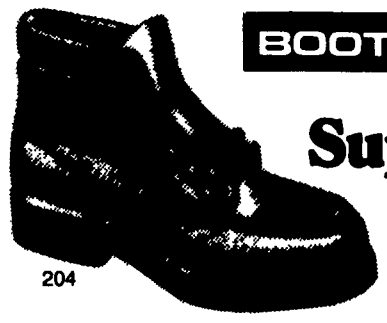

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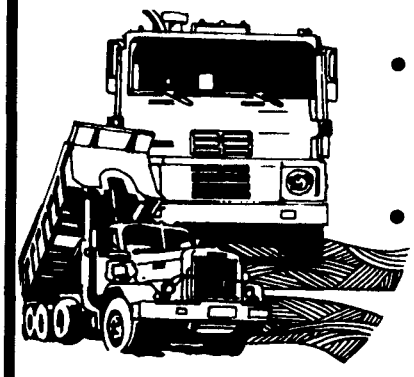

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Basic-H Concentrated Soil Conditioner may also enhance the relationship between water, soil and plants. This can help your farm in many ways, because the way that crops get water and nutrients depends on the way that water moves through soil.

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Public Comments Sought On Wild Horse And Burro Policy

WASHINGTON – A draft program policy that would guide management of wild horses and burros has been released for public review and comment by the Department of the Interior's Bureau of Land Management. The policy statement covers all aspects of the program from management on public lands to removal and disposition of excess animals.

"We have recognized for some time that changes need to be made in the wild horse and burro program," said BLM Director Robert F. Burford. "Our emphasis must remain on humane treatment of the animals, but we also must consider their impact upon the public land resources that we are required to protect, upon other public land users, and upon neighboring private landowners, as well as the cost effectiveness of the program.

"Disposition of excess wild horses and burros is a key segment of the draft policy statement," Burford continued. "We have incorporated the Wild Horse and Burro Advisory Board's five-step process, which provides a wide range of options for placing the animals in the private sector."

The first four steps of the process are: the Adopt-A-Horse Program as it exists today, with adoption fees of $125 per horse and $75 per burro; special adoptions at altered fees; training of horses by prison inmates prior to adoption; and adoption and placement of horses on privately funded sanctuaries located on private lands.

Under the fifth step, the Advisory Board recommended implementation of the provision of the Wild Free-Roaming Horse and Burro Act requiring the destruction of unadopted animals. If an animal remains unadopted after it has been available for 90 days, it will be considered unadoptable and destroyed humanely.

"I voluntarily placed a moratorium on the destruction of healthy excess animals in January 1982," explained Burford. "However, we now have as many as 10,000 excess wild horses in holding facilities, which costs the Federal taxpayer about $25,500 per day or $9.3 million per year. It's difficult to justify these expenses when the law requires us to destroy unadoptable animals."

To recognize wild horses and burros as a significant resource on public lands, the draft policy statement requires that they be considered comparably with other resource values during development of resource management plans covering herd areas. After appropriate management levels are identified in the plans, BLM will attempt to reach and maintain those levels within three years.

The draft policy also requires that management of wild free-roaming horses and burros be at the minimum level possible to attain the resource objectives stated in the land use plans, and, where private lands are intermingled with public lands, cooperative agreements with private landowners to sought before a herd management area is established.

A three-stage priority for removing wild horses and burros is outlined in the draft policy: removal from private lands upon the request of the landowner; removal from public lands where resource damage is occurring or imminent; and removal from public lands as necessary to maintain appropriate management levels.

The need for safe transportation of captured animals that minimizes stress and risk of injury to the animals is emphasized in the draft policy. A preference for using straight-deck trailers to transport wild horses is established.

The draft policy also encourages the involvement of humane organizations in monitoring the adoption program and inspecting adopted animals, and proposes to expedite transfer of title to adopters who have humanely maintained their wild horses and burros for a period of one year.

The draft policy statement is based on recommendations submitted to the Secretaries of the Interior and Agriculture by the national Wild Horse and Burro Advisory Board in December 1986. The Board, which held meetings across the United States to solicit public comments, is comprised of nine members representing various interests related to wild horse and burro management and the general public.

Public comments on the draft policy statement will be accepted until May 22, 1987, and should be addressed to the Director (250), Bureau of Land Management, 909 Premier Building, Washington, D.C. 20240.

Approximately 44,800 wild horses and burros currently roam public lands in 10 Western States. Although planning is still incomplete, BLM estimates about 30,000 animals will be maintained on public lands. Most of the wild horses are found in Nevada and Wyoming; must wild burros are located in California and Arizona. Approximately 90,000 excess animals have been removed from public lands since 1973, and more than 70,000 wild horses and burros have been placed in private maintenance through the Adopt-A-Horse Program.

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TUNKHANNOCK – A young Holstein bull bred by Reu-Hel Farms, Inc., Mohrsville, Pa., was recently selected to enter the Gold Sire Development Program at Sire Power, Inc.

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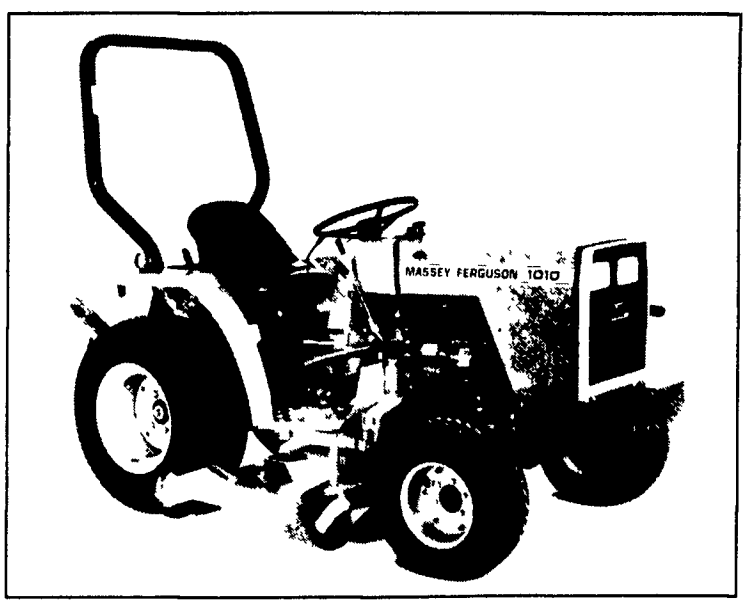

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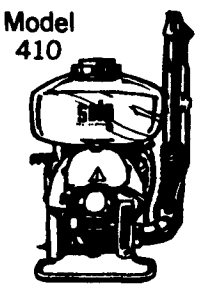
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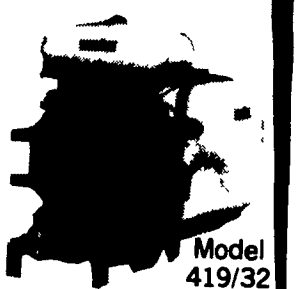
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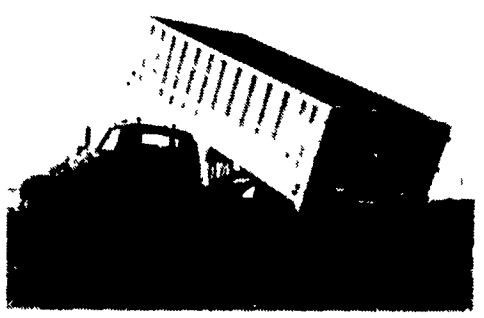

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Put Cash Flow Projections To Work On Farm

NEWARK, Del. — For many farmers, a cash-flow projection is merely something to show when asking lenders for credit. In some cases, borrowers prepare the projection alone and then submit it to lenders. Sometimes, both borrower and lender work on it.

Too often, the completed cash-flow projection is consigned to the credit file and never again sees the light of day, unless it's used to generate the numbers for next year's projection.

Producers who fail to use this document for routine planning are overlooking a valuable management tool— one that can help them reduce the financial risks associated with farming.

"It's worth taking some time to closely examine your cash-flow projection," says University of Delaware extension agricultural economist Gerald F. Vaughn. "It can help you identify changes that could reduce costs, increase revenue and/or keep your operating debt levels at a minimum."

Vaughn suggests farmers use the following questions to stimulate thinking about their anticipated cash flow in 1987.

• When producing crops, could you reduce purchased inputs without sharply reducing yield? If so, what changes might you make and how would these changes affect costs? When would any new costs be paid?

• In your livestock operation, are there changes that would reduce the cost of purchased feeds or animal care, reduce the cost of purchased livestock or change the timing of stock or feed purchases, thus reducing the use of borrowed funds? If so, how would these changes affect cash flow?

• In your plans for marketing crops and livestock, are there acceptable ways to lock in satisfactory prices while reducing price risk?

• Could you change your intended marketing pattern to bring in revenues earlier in the year, making it possible to reduce operating debt levels?

• Could the amounts or timing of family living expenses be changed to reduce your level of borrowing, or to defer borrowing until later in the year, thus reducing interest costs?

• Could the timing of payments for purchased inputs be changed in ways that would reduce your use of borrowed funds early in the year without increasing total costs?

• If you have cash-rental arrangements under which you pay part or all cash-rent costs early in the year, are you willing to negotiate for share-rent agreements, or to negotiate changes in the amount or timing of the cash-rent payments? If so, how will doing this affect up-front cash costs?

• Are there other changes in your intended pattern of income and expenses that would reduce the need for borrowed funds early in the year?

As you examine your cash-flow projection and answer these questions, note all the changes that seem feasible, the economist says. Do the needed number-crunching and negotiating. Then, re-project cash flow to reflect the changes you actually can make.

Horse Clinic, Tack Sale Slated

LANCASTER — The Pennsylvania Saddlebred Horse Association will be holding a Horsemanship Clinic and Tack & Clothing Sale in conjunction with their Open Horse show on Saturday, June 6, 1987 at Laranbo Farm, Lancaster.

The horse show is scheduled to begin at 10 a.m. with classes for hunters, morgans, western pleasure, saddlebreds, lead line, and walk & trot. A special feature at this horse show will be that the judges will announce their reasons for all ribbon placings in all the classes.

The clinic will be held immediately following the horse show. Individual and group instruction will be provided by two professional equitation instructors and trainers for those interested in improving their horsemanship skills and proper presentation of their horse for a horse show. Training tips will also be given on methods to improve their horse's performance. There will be a $5 registration charge for those wishing to participate with their horse.

The Tack & Clothing Sale will be held in conjunction with the clinic. There will be riding attire such as suits, hats, boots and miscellaneous used tack.

An indoor arena is available in the event of inclement weather. Anyone interested in obtaining prize lists or consigning items for the tack & clothing sale can contact Ann Boyd at 393-5161 or Marlene Sweigart at 215-267-2326.

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Rutgers Extension Offers Pasture Management Guidelines

FLEMINGTON, NJ — Good pasture just doesn't happen...it takes care. There's much that goes into a good pasture system.

True, some land is designated by the livestock owners as "permanent" pasture. It's land that is steep, or stoney, perhaps wet. It has been fenced for years, usually has a brook for livestock watering, or at least a water tub.

We are apt to use the area for grazing with no special attention. No lime or fertilizer applied, no clipping, no rotation. Often the permanent pasture area becomes an exercise lot.

There are pasture areas other than permanent pasture. Some cropland and hayland may be set up for livestock grazing. These areas usually receive more attention since they are in a crop rotation; usually with corn, wheat or oats and grass/legumes.

Whether it's permanent pasture or cropland pasture, in order to use the acreage efficiently, there are some very important considerations.

The type of grass and clover used as the pasture crop is perhaps number one. The best grasses for pasture include bromegrass, orchardgrass (late maturing varieties), some of the new tetraploid ryegrass, such as, Grimalda or Reveille, and Kentucky bluegrass (usually included in horse pastures). Clover of choice is ladino; it's low growing, very productive, and it is perennial.

Consideration number two would be fertilizer and lime; how much, how often, and when. A soil test will determine the fertility level of the pasture area as well as pH, the measure of soil acidity.

The third recommendation is don't overgraze. Arrange for several or more fenced pasture areas. When one lot is grazed down, move the stock to the next area. Clip the one that was just vacated and wait for re-growth before turning animals back in.

This we call pasture rotation... it's a must for good efficient grazing.

Finally, consider these as important: good fences, fresh water, salt and shade. Fencing is essential to any livestock operation. Choose the fencing system most appropriate for your kind of livestock. Some of the old standy-bys included barbed wire (never for horses); woven wire, available at 32 inch height to 48 inch; smooth wire electric, useful for dividing pastures.

Then there is high tensile fencing. This is smooth wire, usually four to as many as eight or so wires, posts far apart with spacers in between; often some wires may be electrified. There are new-style fence chargers, originating in New Zealand, particularly adapted to high tensile, long runs of fencing. There are U.S.-made chargers comparable to the New Zealand-type.

The Extension Service has a number of publications that can be helpful in working out a good pasture system. They include fact sheets, "Managing Horse Pastures," and, "Establishing Pastures for Horses." They are free for the asking. There is also the field crops publication, $4, with much more detail, and covering all field crops of significance in our area. A northeast agricultural engineering booklet, "High Tensile Fencing," is available at $2.

Rutgers Cooperative Extension of Hunterdon County is located in the Hunterdon County Extension Center, 4 Gauntt Place, just off Rt. 31, north of Flemington.

Woodsman's Carnival Dates Set

GALETON — The 36th edition of the Potter County Woodsman's Carnival has been set for Cherry Springs State Park for July 31 and August 1.

The Woodsman's Carnival has changed management for the first time in 36 years and is now sponsored by the Galeton Rotary Club. Additionally, the Pennsylvania Forestry Association, Pennsylvania's oldest conservation organization, has joined with the Galeton Rotary as an associate sponsor of the event.

Bob Clark, executive director of the Pennsylvania Forestry Association has been selected by the Galeton Rotary Club to be the show director.

Of primary importance in the Woodsmen's Carnival will be special seminars including one on chainsaw handling and safety gear for the weekend woodcutters that are involved in securing firewood for their home and deer camps.

Adding to the seminar activities will be Deer Management and Deer Hunting by the Pennsylvania Deer Association, Turkey Hunting and Wildlife Management by the Pa. Chapter of the National Wild Turkey Federation, habitat and timber management on private woodlands by forestry consultants and more.

Robert C. Kirschner, Kirschner Deer Lure Company will present seminars on the use of deer lure and scents that are becoming so popular in the sport of deer hunting.

The traditional horse pulling contests will include some of the prominent families of the east coast as their horses continue the traditions of the past in log pulling contests. Saturday also has traditionally been highlighted by the "Lumberjacks." Professional lumberjacks from 10 states will compete for the $5,000 in prize money along with the horse pulling contestants.

Profits from the 36th Annual Woodsman's Carnival will be used by the Galeton Rotary Club to support their youth programs including Boy and Girl Scouts, Childrens Halloween Parties, Conservation Camps and Local Fire and Ambulance Services.

For information on exhibit space, local motels and camping information, contact: Bob Clark, Woodsman's Carnival Director, 410 E. Main Street, Mechanicsburg, Penna. 17055 or Bob Varley, P.O. Box 73, Galeton, Pa., 16922.

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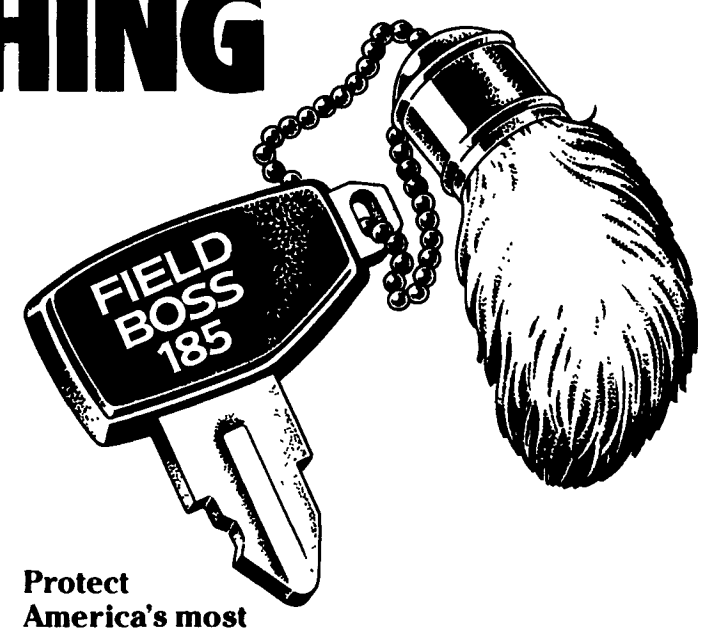

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Bioengineering May Pave Way To Super Chickens

Some very special chickens make East Lansing, MI, their home these days.

They look like the hundreds of other White Leghorns at the Agricultural Research Service poultry laboratory. But their genes now contain a "locomotive" that two scientists — geneticist Lyman B. Crittenden and microbiologist Donald W. Salter — hope can carry poultry bioengineering into the future.

Strangely, this locomotive is made of the genes of a weak form of the avian leukosis virus, which can lower egg production and produce tumors in poultry.

The leukosis virus is what makes the East Lansing chickens so special — it's a retrovirus, which lacks DNA. All viruses trick host cells into making new virus particles, but retroviruses invade the cell's gene structure to do this.

"Once inside a cell, a retrovirus releases an enzyme that converts its RNA to DNA," Crittenden explains. "The DNA seeks out the cell's genes and merges with them, and the cell then produces a new virus particle.

"What we did was inject the retrovirus into hundreds of fertilized, day-old embryos which we then hatched in an incubator. If tests showed the DNA of a chicken's blood cells contained the virus genes, we bred that chicken with one free of the virus and tested their progeny to find ones that inherited the virus genes from the parent. Then we repeated that step for a second generation of chicks and found that the viral genes had become a stable part of the chick's genetic library."

Researchers from the National Institutes of Health's Cancer Research Facility in Frederick, MD, and from the Veterans Administration in Salt Lake City, UT, furnished technical assistance in preparing batches of the virus genes for insertion.

Crittenden and Salter foresee that after many more years of research, retrovirus genes could carry into chickens other genes that would enable chickens not only to resist the disease but also to lay bigger eggs, grow larger on less food, be less fatty, taste better, or have other traits producers look for.

Furthermore, the chickens would transmit those traits to progeny.

To use retroviruses in bioengineering research, scientists would first have to couple the virus genes — the locomotive — to the gene or genes of research interest, and then insert this genetic "freight train" into embryonic cells.

Crittenden and Salter believe that harmless genes of the virus could be perfected for this purpose within 5 to 10 years.

"With more research, turning the virus against itself may be the first practical achievement of exploiting its need to use a cell's genes to reproduce," says Crittenden.

"To do that," says Salter, "we would have to insert defective virus genes. These could not produce virus particles but could block similar disease-causing viruses from entering a cell."

Crittenden cautions that chickens and other farm animals could have custom-inserted genes to control growth and other functions only after scientists learn much more about which genes or gene groups regulate these functions.

Robert J. Wall is a member of an ARS team placing genes into farm animals at the Agricultural Research Center in Beltsville, MD. "Retroviruses," he says, "could give us a much more efficient way to integrate new genes in pigs, sheep, and cows."

The usual method of inserting genes, microinjection, is much more difficult. In microinjection, genes are injected into the pronucleus formed from a sperm cell after the sperm enters an egg but before its chromosomes merge with those of the egg.

Crittenden and Salter used a simple drill to open a hole in the eggshell, a syringe to squirt the virus into the yolk, and a bit of glue to patch the hole.

A 25-year ARS veteran, Crittenden was named one of the agency's Outstanding Scientists for 1985 for his work with poultry viruses.

The studies are reported in the March issue of the journal Virology and patent protection has been applied for. — By Jim De Quattro, ARS.

Lyman D. Crittenden and Donald W. Salter are at the USDA-ARS Regional Poultry Research Laboratory, 3606 East Mount Hope Rd., East Lansing, MI 48823.

■

Lyman Crittenden (left) holds a rooster he injected with genes of avian leukosis virus when it was a 1-day-old embryo. Donald Salter (center) and Leonard Provencher hold roosters of two succeeding generations, which directly inherited these virus genes. Viruses may someday be used as carriers for genes for leaner, tastier, bigger, and more profitable chickens. — USDA photo.

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Franklin Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

February 1987

Name	Breed	No. Cows	Lbs. Milk	Lbs. Fat
Oakleigh Farm	3	116	21,376	822
RV&SV Hollenshead	B3	102	22,385	790
Rich Harshman & Son	3	77	21,449	780
Long Lane Holstein	B3	12	20,593	773
Keith&Margret Clark	3	44	22,118	772
Howard&Steve Mellott	B3	113	21,257	770
Alvin Meyers	3	55	19,820	760
Jaye & JC Young Jr	3	64	20,192	745
Edwin R Eby	3	58	19,324	743
Wayne A Hall	3	40	20,339	739
Frank S Heberlig	3	35	20,106	734
Hamilton Height Fm	B3	166	19,851	726
Roger Beck	3	77	17,826	725
Carl O Stuff	3	51	19,903	717
Lawrence Lehman	G3	65	18,845	716
Robt H Eckstine	3	44	19,426	715
Ray&Roger Garber	2	59	14,892	714
Lester D Fortna	3	33	18,906	712
John A Witmer	B3	38	20,064	702
Keeners Dairy	B3	119	18,215	700
Wayne L Beidel	3	51	19,416	700
Gaymere Farms	3	185	18,721	697
Rodger T Kennedy	B3	67	20,004	696
Clinton Stahl	3	70	18,687	694
Ro Mar Co Holsteins	3	28	19,442	693
Raising Kane Fm	B3	40	17,449	690
Harold Goshorn	G3	77	19,141	690
Mark W Meyers	3	89	19,391	689
Mark D Garber	B3	29	19 259	689
R Cordell&J McKenzie	B3	123	18,701	688
Mike Flannery	B3	77	19,283	688
Menno Martin	B3	34	19 873	687
Jas&Nina Burdette	3	60	17,885	685
Walter N Ocker	3	43	19 241	683
Robt E Harwood	3	104	19,007	681
Aldus Eby	B3	54	19,940	679
Dale Wadel	B3	70	17 570	679

Listed below are completed lactations of 875 pounds of fat or over

Kenneth E Martin 78 395	3	4 05	305	19 788	5 1	1000
Donald L Fahrney 135	3	6-04	305	24 797	3 8	949
William C Ile Astra	3	5 11	305	28 265	3 3	941
Lloyd Benedict 115	3	4-05	305	17 928	5 0	903
Robert E Harwood 52	3	3-11	305	25 224	3 6	902
Roger Beck Wanetta	3	3 02	305	20,990	4 3	901
Oakleigh Farm Citaton	3	4 09	305	25,698	3 5	900
Keith & Margret Clark Fauna	3	3-04	305	23,565	3 8	899
White-Mar Farm 88	3	5-00	305	28,198	3 2	897
Kenneth Mellott Alicia	3	4-07	305	28,321	3 2	893
Wayne A Hall Molly-34	3	3-11	305	21,441	4 2	890
Thomas Horst 124	3	3-03	305	18,266	4 9	888
Carl E Pugh & Son Jo-Jo	3	6-03	305	19,468	4 6	886
Roger Beck Spot	3	4 00	305	18,148	4 9	886
H Lester Oyler Est Lana-56	3	6-03	305	22,798	3 9	885
Carl O Stuff Peevee	3	2-00	305	19,180	4 6	884
Kenneth Mellott Lori	3	4 07	305	21,981	4 0	878
Marcus & Chester Martin Marble	3	5-01	305	23,333	3 8	876
Jaye & JC Young, Jr Kandy	3	11-06	305	23,818	3 7	875

Huntingdon Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

February, 1987

Name	Brd	No. Cows	Cow Days In Milk	Milk Lbs	Fat Lbs
Edwin Steach	3	69 3	87 2	23 576	829
Timothy R Peachey	3	75 7	88 5	20 547	746
Tannery Road Farm	G3	65 4	86 7	20 314	735
James Boone	B3	41 9	87 2	20 672	716
Gerald E McMath	B3	74 1	85 4	19,668	710
Gregory & Nancy Yocum	B3	29 9	92 2	18 774	710
Daland Farms	3	116 6	87 0	18 824	707
Joseph M McMath	3	56 7	83 7	19,182	707
John S Kyper	B3	62 2	87 2	18 976	700
Branstetter Farms	B3	92 6	84 4	19,216	700
John W Lynn	B3	54 9	86 5	19,289	692
Locust Lane Farm	B3	97 9	87 0	18,228	687
Philip A Yohn	G3	50 8	89 2	19,677	674
Carl C + Carol Barnett	B3	72 0	86 5	18,886	674
Geary E Shade	3	90 3	89 3	19,395	668
Samuel K Byler	B3	56 8	89 2	19,425	665
Sangrey Farms	B3	109 0	90 0	19,154	663
Max Isenberg	B3	75 5	87 2	20,476	661
Jason-John Byler	B3	43 0	87 5	18,846	661
Behrer Farms	B3	174 4	86 9	18,139	661
Harry & Robin Barnett	G3	36 3	88 0	18,279	659
E James McMath	3	124 2	89 9	18,801	658
Gibboney Farms	3	60 6	86 7	18,508	656
Baney Brothers	B3	64 9	86 1	18,464	656
Chester & Carole Smith	B3	150 9	84 5	17,993	651

The following cows completed lactations over 850 pounds of fat

Branstetter Farms Misty	3	5-4	305	28,209	1071
#Kelly	3	4-9	305	24,119	909
431	3	4-10	305	21,198	862
Lakeyue Farm Bettie	3	7-8	305	22,435	939
Edwin Steach Stacy33	3	3-5	305	27,082	934
Patsy34	3	3 4	305	26,586	916
Lizie64	3	2-5	305	21,338	877
Evergreen Farm No 3 1428	3	7-1	305	24,686	910
1651	3	5 7	305	23,128	870
Glenn Houck 293	3	4-10	305	21,388	894
Max Isenberg Tinker	3	6 3	306	24,147	870
John W Lynn Susan-B	3	3 7	305	24 488	861
Gerald E McMath Lucky	3	5 7	305	26,787	855
Joseph E McMath Marie	3	6 4	305	22,654	850

BUCKS CO. DHIA
February 1987

Name	Breed	No. Cows	%-Days In Milk	Milk Lbs.	Fat Lbs.
Theodore S Wilson	B3	48 3	86 7	21,242	759
Willow Ridge Farm	3	48 0	87 0	19,283	751
Delaware Val College	3	40 8	86 8	22,024	744
Raymond Gross	3	46 2	87 2	20,544	738
Richard O Smith	2	60 7	87 7	16,092	732
David R Wolfinger	3	40 5	88 4	20,582	729
Bishcroft Farm	3	121 6	90 2	19,688	728
George & David Bishop	3	104 0	86 9	21,145	727
Harry E Thompson	3	42 2	88 5	20,017	713
Delaware Val College	5	11 6	87 0	17,301	708
Moyers Village Farm	B3	86 2	86 9	19,245	704
Walter & David Wurster	3	62 5	88 2	20,149	701
Crooked Acres Dairy	3	58 1	88 7	20,216	696
Paul L Kevin Bishop	B3	67 4	87 4	20,465	687
James Pavlica	3	46 4	86 2	19,509	681
Robert-Donald Crouse	B3	65 9	88 9	18,981	678
Penrose and James	3	82 7	83 8	18,522	673
David R Walton	3	32 6	88 3	18,966	667
Ken & Virginia Hager	B3	46 8	88 1	18,281	658
Robert-Barry Gehman	B3	65 6	87 7	18,188	656
Earl H Ben E Landis	B3	33 9	86 8	17,212	654

The following cows completed lactations over 850 pounds of fat

Crooked Acres Dairy Darlene	3	5-05	305	25,062	3 5	877
Theodore S Wilson Candy	3	5-00	305	24,402	3 8	929
Willow Ridge Farm 197	3	6-04	305	23,288	4 0	924

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NH 495 Haybine. New paint, field ready. $1800. White 348 auto. reset 3 bottom plow, $1600. Berks Co., 215-682-4030.

Five A.R. wood gas brooder stoves, $20. each. Hunterdon Co., 201-782-4179 evenings.

Steel water trough 8' long, steel wheels for WD 45. David L. Stoltzfus, 135 Churchtown Rd., Narvon, PA. 17555. Lancaster Co.

Pickup camper, 10' long. Bunk over cab. Gas and electric lights. Four Jacks Commode. Fine condition. $600. York Co., 717-456-5586.

AKC German Shepherd pups, black & silver. Daniel B. Smucker, 361 Mt. Sidney Rd., Lancaster, Pa. 17602.

Roll away chicken nests, 15 hole, $50. each. Lebanon Co. 717-865-6220

Chinchillas, approx. 40 animals, pens included, $1,800. OBO. Cumb. Co. 717-258-6428

NH 269 hayliner baler w/thrower, reasonable; NH Super 717 harvester w/grass 2 row corn head, excellent condition. Juniata Co. 717-436-6682

Case VC (not VAC) tractor. Lanc. Co. 215-445-6378

69 IH T/T w/18' dump trailer, IH 10 wheeler, cab & chassis, 2 cattle trailers possum & straight deck. Berks Co. 215-488-1567

IH 3 pt. corn planter, field ready, $75. Pair H78-14 tires on Pontiac, wheels like new, $100. York Co. 717-235-2032

2200 MF tractor w/industrial loader, bucket, fork, and weight block, $6,000. Lanc. Co. 717-529-6271

Buggy in good condition. Also 50 split locust posts. Joseph Stoltzfus, 870 King Pen Rd., Kirkwood, Pa. 17536.

Whirlpool gas refrigerator, good condition, Make Offer. 500 PSI hypro pressure washer w/3 h.p. Briggs engine, $350. Stephen Fisher, Box 114, RD1, Lincoln University, Pa. 19352.

Very old market wagon, canvas top, excellent condition, $3,000. Harford Co. 301-877-1713

Oliver 84 & 91, bottom plow of walking plow, shear, moldboard, landside, frog, $10.; 500 lb capacity Fairbank platform scale, $90. 717-354-0616

JD 4R 1400 Zero till planter, $1,600.; IH 4RN 503 head, American grain dryer, IH 503 parts. N Baltimore Co 301-239-3245

22' Midas trailer. Good for hunting camp. York Co., 717-235-4075.

8HP Troy-Bilt Rototiller, electric start, row maker, hiller, new tines, battery, good condition, $950. Lanc. Co., 717-872-5877.

Chairman Bull Dam by Valiant has (2) sons in AI, 26,893 4.1 1069 index +111 milk +31 fat, born 11/7/86. Lancaster. 717-687-8893.

#710 Pequea hay tedder, like new, 3 beater, 215 NI manure spreader, excellent cond. Berks Co., 215-682-6713.

Registered Simmental Percentage Heifers. 12-16 months old, AI sired, open, vaccinated, $600. Berks-Lehigh Co., 215-756-6578.

Registered Morgan Gelding, four years old, 14.1 hands, well started under saddle, $1000. Bedford Co., Big Ridge Morgans, 814-847-2802, 847-2697.

Registered Morgans. Two foals from National Endurance Champion Blazing Hawk at prices you can afford Fulton Co., 717-485-3603.

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Burch egg room cooler, model 6000, 220 volts, good condition, $95. Lanc. Co., 717-367-2672.

4 inch Race Built Irrigation pipe, 400', $1.00 per foot. Lebanon Co., 717-867-4896.

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Choice Shropshire Lambs, rams and ewes from Shepard bloodlines. First offering, good selection. 717-949-3653. Lebanon Co.

Cat pony motor fits Cat 315 motor, rebuilt complete. $300. Also have parts for Cat D4 and TD9 Int. Call after 5, Bucks Co., PA. 215-536-5877.

Driving horse, 7 years old, traffic safe and sound, $600. Wanted: 5' rotary mower in good condition. 717-738-2573.

2 Btm 12" 3PT plow, $250. Sears Goldspot Frostless 15 cu.ft. upright freezer, 6 yr., $150 Windows cheap. Bucks Co., 215-968-2649

70 Chevy grain truck, 33,000 GVW, 16' dump body, asking $6,000. No reasonable offer refused. Berks Co., 215-589-5613

10hp Kohler engine rebuilt, 12 hp Briggs engine, rebuilt. Jari Sickle bar walk behind propelled parker lawn thacher. Bucks Co., 215-538-2231

Cat. D4400 diesel engine, pony start, twin disc clutch 6-V-pulley, exc. cond., $1,000. Ocean Co., 201-899-0161 after 6 p.m.

German Shepherd, male, black/tan, 18 mos., AKC. Parents Schutzhund II and III German imports. Excellent obedience or Schutzhund prospect. Bucks Co., 215-257-8847.

Lo Profile Kaiser Truck, A/C, like new, $625. Ross Hyd. power steering unit complete w/pump, $600. Reg. quarter horse, 5 yr. old Sorrel Gelding. Green broke, $500. Bucks Co., 215-257-2377.

15' Stoltzfus SS fertilizer body w/all hydraulic controls. 215-273-3095

383 Chrys. engine, 1,000 miles since machine shop over haul, $350. York Co. 717-456-5586

Rock picker, PTO driven reel, hyd. dump direct to dump truck, $3,000. Perry Co 717-582-4420

Dismantling AC G tractors for parts. Orange, NY. 914-726-4133

Gravely convertible 7.6 w/30" deck, rotary plow, $800. Chester Co. 215-255-5077 after 6 p.m.

IH 350 disk w/Midwest harrow, $1,800.; 6T flat wagon, $500.; Oliver drill seeder, $600.; NI spreader, $350. Berks. 717-933-8719

JD A tractor, 1951 model, $995. Lehigh Co. 215-756-6541

JD F145 3B plow, 16" tripback, $600.; JD 115 self unloading wagon, $1,500.; Harley Davidson motorcycle, 1978 Sportster. Hagerstown, MD. 301-582-2845

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NI transplanter, good shape. Amos J. King, 3527 W. Newport Rd., Ronks, Pa. 17572.

58 roof rafters, 22' span, 2 piece, $5. each; 1980 Suzuki 125TS, 5,600 miles, $350. Schuylkill Co. 717-648-4484

NH 479 haybine, $1,700.; Pequea tedder, JD fluffer, Kuker 500 gal. sprayer, foam markers, $900.; NH 26 silo blower, $500. York Co. 717-252-2001

Number 37 McCormick Int. hay baler w/gas engine. 215-857-3407

Hyd. pumps, Char Lyn hyd. motors, new cinder and concrete block. York Co. 717-927-6967

IH #56 4 row corn planter, $575.; Farmall 400 tractor, wide front, PS, $1,350; Case 10' disc, $175. Juniata Co. 717-463-2755

Reg. 5 yr. old QH mare, limited training, $650.; Also standing Reg. QH Buckskin Stud, $200. Bradford Co. 717-297-3431 or 717-297-4303

For parts, Case 200 baler, $135.; Also Oliver hay crimper for parts, $30. Lyco. Co. 717-435-2155

70 large Holstein heifers, due to calve June thru Sept., vaccinated Grades. Millerton, NY. 914-373-9671

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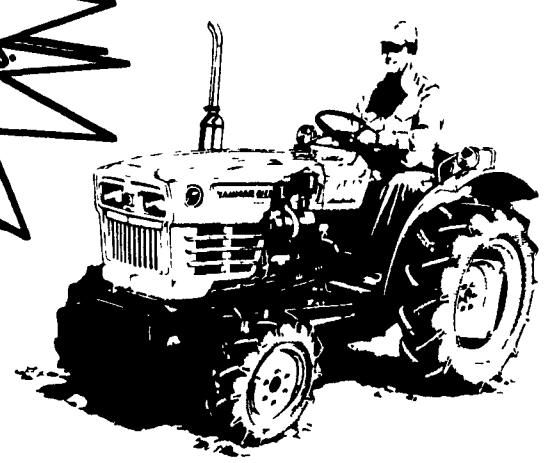

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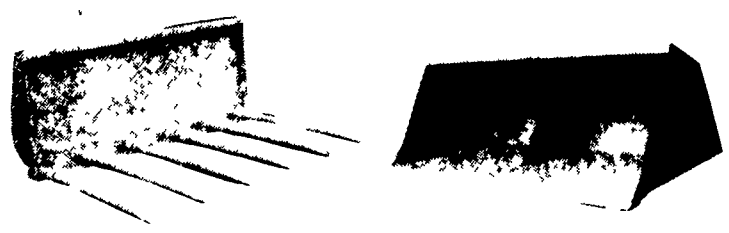

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Farmall C on steel w/cultivators, set of rims for 135 MF w/14.9-24 4-ply and 6.50-16 6-ply tires. Make offer. Lanc. Co., 717-859-3192.

Market wagon, good condition. Elam K. Beiler, RD 6, Box 353, N. Bonsall Rd., Coatesville, PA. 19320.

Farmall BN with mounted two way plows and two row cultivators; Int. #45 baler, $50. Middlesex Co., N.J., 609-448-3324.

John Deere 4 row narrow corn head, 30" to 36" rows. Very good condition, $4,000. Bradford Co., Evenings, 717-247-2948.

AQHA Palamino mare shown 4H. Pleasure bred to AQHA stud due June 1987, sharp looking and quiet, $2,000. Blair, 814-793-4587.

2 Black Angus Keenee cross cows with calves, 10 wks old. Call after 6 p.m., 717-626-5204. Lanc. Co.

Locust posts, sawed, 4x4x7, 5x5x7. 1x6 oak boards. Delivery available. Huntingdon Co., Redman, RD1, Box 42-A, Shirleysburg, PA 17260. 814-447-3746.

Good mixed hay, no rain, 12' spring tooth harrow, excellent, $225; JD #38 harvester and grass head, $1300. Union Co., 717-966-2357.

John Deere 520, good condition, $1500. Union Co., 717-922-1864.

Swartz 1400 loader. Good condition. Dual acting valve. Can fit any tractor, $550 or best offer. Lanc. Co., 717-367-7831.

McCormick Deering cream seperator for sale. David R. Zook, RD1, Box 380, New Holland, Lanco. PA 17557.

One horse cultivator with hillers and single tree, good shape, $75. Lanc. Co., 717-738-2061.

IH 225 SP swather, very good condition, Union Co., 717-966-1359.

Track loader 955H Cat, runs well, undercarriage needs some work $9000. Chester Co. 215-932-3089.

AKC Cocker Spaniel pups, buff, 8 wks., nice, healthy, males $100; females $120. Lanc. Co. 215-445-4083.

Bush Hog 9' transport disk 20" discs, nice $900; Surge SPII vacuum pump $10. Lebanon Co. 717-949-3847.

Troy garden tractor Model H60, 6HP, like new. Lanc. Co. After 5PM, 717-354-5856.

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1250 bushel Speedy round corn cribs, exc. cond.; also 30' NI PTO elevator, good shape. Lanc. Co. 717-786-3133.

Two kid goats, male and female, $35 each. Samuel King, 223 Refton Rd., New Providence, PA 17560.

JD KBA transport disc, 10' w/ridge discs and scrapers, good shape, $500. Cumb. Co. 717-776-7465.

Fox 109 pickup head. 717-263-1593.

Wagon unloading winch w/irons and cable, $60; model 368 NH tank spreader, left hand tandem axle, $400. York Co. 717-456-5484.

New detailed book on riding and foxhunting in Ireland. $8pp, moneyback guarantee. Frank Tighe, 4910 Feeser Rd., Taneytown, MD 21787.

15.1 Registered Paint mare, rides and drives or trade for horse of same value. Weathered barn siding. 215-495-5595. Chester Co.

IH 990 Haybine, $1200. Oliver 560 4 mtd. plow, $450. IH Drill, $350. S.P. picker 2 row, $700. 717-243-1198.

One row cultivator, 3 point, almost new, $95. Lancaster Co., PA. 215-445-4478 after 5 p.m.

John Deere 2-16 pull type plow on rubber. Excellent cond., $250. Chester Co., 215-793-2622.

Used bricks, 8 cents each. Lightning rods. Also, black house window shutters. Harvey Z. Martin, RD1, Box 363-A, West Black Creek Road, East Earl, PA.

Massey Harris pony rebuilt and kept inside. Disk harrow and cultivator included. $1700. Burl. Co. 609-386-0647 after 5PM.

MF combine, pull type #72, $475; NH 33 flail chopper 5', $200; 2 good wide may tires & rims. York. 717-292-5236.

494A JD corn planter w/disk openers, 4RN, good condition. Ready to plant. $600. Lanc. Co. 717-284-4283.

Moving JD 7000 planter; 4R JD 300 picker 2R 30"; NI 36' elevator 3HP, elect. motor. Lanc. Co. 717-426-2514.

Sawed locust posts tapered, round locust posts, landscape posts treated, bale thrower hay racks, barbed and woven wire fencing. Stoltzfus Woodwork, Lanc. Co. 717-442-8972.

Good quality ear corn from narrow crib $62/ton at farm; reasonable Delivery available in Lanc. Co. Lanc. Co. 717-626-1467.

3HP, 15HP, Champion air compressor on 120 gal. tank. V.G.C. Cost new $7100; Sell $2595. Berks. 717-933-5113.

Int. 2R corn planter, good running condition, except it needs shoes. Asking $150. Chester Co., Coatesville area. 215-383-0581.

'79 T-Bird $1800; 600 Ford Stahe-Dumy bed $1500; Lawn Boy mower, self propelled $125; clean 1½ gal. fruit topping jars, 25 cents each. 717-292-4154.

Farmall Super C, runs good, good rubber, $1050. (6) front weights for International tractors, $20 each. Berks Co., 717-933-4721.

New and used fencers. Sales and Service on Parmak, Gallagher and Hot-line. Benj. S. Miller, RD1, Box 250, Paradise, PA 17562. Lanc. Co.

NH 276 baler w/thrower $2850; NI 323 corn picker, not used much $2700; corn silage $29/ton. Lanc. 717-653-5344.

Brillion 12' cultimulcher, good condition $800. Howard Co. 301-489-5284.

Gleaner A combine, 12' grain table, works well. Ideal for your own use. Also D-19 gas engine. 717-367-0874. Lanc. Co.

Universal transformer and 30 stall cocks and 5 pulsators $200 for all. Chester Co. 215-857-2676.

4 big, strong cows start to freshen in 2 weeks, 2 Guernsey heifers, 1 fresh other due soon 717-354-5039.

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2R AC corn planter w/double disk openers and 50 lb. fert. box, used very little Lanc Co. 717-548-2862.

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NH baler #275 Super Sweep $1500 neg.; #17 manure spreader $500; 4 no-till coulter $100. Union. 717-568-4752.

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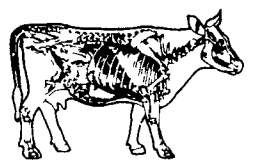

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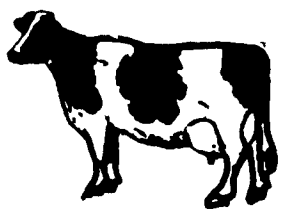

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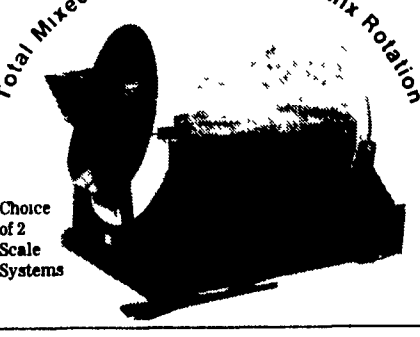

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- Feed Thru Fence
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MAILBOX MARKET FOR SALE

347 acre farm, new milking parlor, stanchions for 120 head with or without machinery. Northern New York, Clinton Co. 518-561-3357

1973 Dodge motor home, AC, sleeps 6, new rear tires, battery. Sell Trade, $4,900. Charles Rowland, Cecil Co. 301-287-6072

Small beef herd. Grade Angus & Black Baldies. 6 cows, 5 calves, 2 yearlings. Take one or all. Lanc. Co. 717-626-7258

2 way battery hay lift, complete for corn planters, etc. NI tobacco planter. Levi King, 133 N. Lime St., Quarryville, Pa. 17566.

DeLaval sterling milkers, 2-50, 2-40, 1-80 lbs. bucket bender dumping station, large receiver, $300. Chester Co. 215-857-2676

No rain, alfalfa brome grass hay, 1st and 2nd cutting. Also black sheep & lambs. Snyder Co. 717-658-3536

JD B, new tires, new paint, 3 pt. hitch, very good condition. Berks Co. 215-689-4168 after 6 p.m.

2 row Int. mounted corn planter; 2 row Int. mounted cultivator; 175 gal. gas tank w/hand pump. Adams Co. 717-259-9862

Gas water heater, 30 gal., $35.; 2 gas wall heaters, 12x20, $50.; 16x24, $75. All good condition. Lanc. Co. 717-299-4482

1594 Case IH, 1 yr. old, 135 hours, mfg. warranty 215-932-8736

Int. cyclo 4 row corn planter w/dry fert., insecticide and no till, good condition. $1,500. Elk Co. 814-787-8911

Reg. American Saddlebred broodmare, 17 hands, chestnut, 12 yrs. old, 5 gaited, $3,000 Harford Co., MD. 301-272-2208

1975 Chevy Silverado, ½ ton 4x4 pickup, 89,000 miles w/chrome whls., $2,995. Lanc. Co. 717-367-2666

1973 250 Ford, 390 engine, 7,000 GVW, 38,000 original miles; 1970 350 Ford dump truck, 11,000 GVW, 49,000 miles, good rubber. Union. 717-966-0057

Ford 8N, new paint, superior condition, good rubber, $2,395.; Ford 9N, new paint, very good shape, ready to work. Cumb. 717-532-6367

Auto turn cart w/springs & brakes, used 1 yr., $235. Lanc. Co. A.K. Beiler, 330 Stony Hill Rd., Quarryville, Pa. 17566.

7'x12' farm wagon w/sides; Farmall C; 220 bushel gravity wagon; wheat straw; barley; shelled corn; small 4x4 pickup. Berks. 215-683-5269

Reg. or Grade Polled Hereford heifers, good breeding, reasonable price. Yearling Polled Hereford Bull, good size, priced to sell. 717-866-4185

Rock Oak, 1" to 1¼". Also, Cherry and Poplar. After 5 p.m., 717-776-3239.

12 yr. QH, Bay trail horse. 12 yr. ½ Arab, sharp, endurance, competitive trail horse. Have shots, new shoes. 717-432-8282.

BOOKS make great Christmas Gifts. Huge collections available w/fine items under $20. Call Ron. York. 717-235-2134

Maytag wringer washers w/choice motor. Selection new & used push reel mowers. Sam Stoltzfus, Stumptown Rd., Bird-in-Hand, PA. 17505. 717-656-7742 Mondays 7:30-8AM.

MAILBOX MARKET WANTED

Generous cash paid for old photographs, postcards, holiday ornaments, scrapbooks, valentines, labels, stocks, bonds, documents. Any old paper goods! 717-560-0639

Used disk blades. Lanc. Co. 717-354-5060.

2 cyl. NH baler engine J.L. Fisher, RR3, Box 32, Honey Brook, PA 19344.

Old houses or barn to tear down & reuse building material. 215-469-6424

Purebred Eskimo pup. Northampton, Pa. 215-767-1883

Were buying PIK certificates. 717-426-3135. Between 6 p.m. & 10 p.m.

PTO for Cat D2 dozer. Carbon Co. 717-427-4702

New or used stainless steel feeder sections for NH shaker feeder. Lehigh Co. 215-799-4611

2 copies of gas engine magazine, volume three, number five. Dennis R. Brooks, 1208 Marclee Rd., Finksburg, MD 21048.

Ford 861 tractor, in good condition. Huntingdon Co. Call Sam eves. 814-448-2218

Case Eagle hitch plows, 2 btm. and other equipment. Argo 8 wheel ATV, reasonable price. 301-398-7680

Small flock of sheep or breeding stock. Berks Co. 215-488-7217

Power steering unit for MF 35G, in useable condition. Midd. Co. 609-448-1241 after 7 p.m.

Engine mount for NH 67, 68, 69, 271 baler. John J. Beiler, 41 Slaymaker Hill Rd., Kinzer, Pa. 17535. Lanc. Co.

1 ton dual wheels, cab, chassis, need not be inspected, good motor, trans. Lanc. Co. 717-656-2186 Day, 717-656-7209 Eve.

2 row narrow corn head for Fox 2000 harvester. I have 2 row wide head to trade. Adams Co. 717-334-8890

Walnut or cherry logs at least 24" in diameter. Will pay cash. Chester Co. 215-431-3732

Irrigation pipe trailer for 40' lengths. Loudoun Co., VA. 703-882-3996

Horseradish grinder. Hand operated wooden box w/drawer type. Will pay $100. range. Hunterdon Co. 609-397-8203. Weekdays 8 a.m.-5 p.m.

Farm tractor: JD 1020, MF 135, or MF 235, 3 cyl. gas, 4 spd., live PTO & hyd. horiz. exhaust, good to excel. cond. No Dealers. Lehigh Co. 215-799-2536

New or used storm front market wagon, and/or spring wagon, state price and condition. All replies answered. T. Holliday, Rt. 4, Box 244, Waynesboro, TN 38485.

Will buy old cars, Model A Ford or any cars in the 30s. Montg. Co. 215-933-2469.

Attic Flooring and Log Houses. 717-626-4520

Old Maryland milk bottles by serious collector. Cash paid or will trade. Call collect after 6 p.m. 301-721-0473. Crownsville, Maryland.

Argo 8 wheel ATV, reasonable price. 301-398-7680.

Harness for draft horse, reasonable & in good condition. Burlington Co., 609-261-4652.

Snow plow and front end loader for IH 5-414 tractor, snow plow for AC C, 8' or 9' V snow plow. 914-357-7735.

Good used hot water oil furnace. Also, base board heating units for eight room house. Lebanon Co. 717-866-2603.

Owners manual for mod. 32 Nurs-ette calf feeder and nipples for same. W. Buckman, 126 Highland Park Rd., Sellersville, PA 18960-2812. 215-257-7233.

3PT. 2 row-cultivator with fertilizer side dresser or side dresser alone. Clarence F. Ruth, 1234 Rickert Rd., Perkasie, PA 18944.

Sheep Ram that is breeding age, prefer Suffolk. Please state price and age. Paul Zimmerman, RD2, Box 31, Ephrata, Pa. 17522.

2RN corn head for Fox 2000 harvester. Have 2RW to trade. Adams Co. 717-334-8890.

Electric controls for 770 NH harvester, new or used. Somerset Co. After 7PM, 814-629-6034.

Hay and grain elevator 14 to 20' with/without motor. Holtwood, Lanc. Co. 717-284-4490.

Canoe or small boat. Reasonable price. Lebanon Co. 717-867-5263.

JD 350 tractor on tracks w/bad or blown engine. Al Provenzano, 65 Harding Ave., Stratford, CT. 203-375-7491.

Rotary mower, 10' or wider; queen size quilt frame. Lanc. Co. 717-627-0845 before 8am or after 5pm.

Three used 8"-12" steel I-beams, 24' long or six 12' pcs. Can haul. York Co. 717-862-3428 eves.

Large cu. in. gas engine, complete; 501 Int. 478, 549 Int. 534 Ford or comparable cu. in. Berks Co. 215-367-8496.

40" tractor tires; also old tractors and equipment pre 1940. Lanc. Co. 717-569-5958 after 5pm.

Used single carriage with hydraulic brakes, in ready to go condition. Also, used collar carriage harness. 215-944-0636. Berks Co.

Grade Holstein, or grade or Reg. Jersey dry cows, to freshen May-June, preferrably 2nd or 3rd calf lactation. 301-775-7324.

One pair white swans. Lebanon County. 717-272-2533.

Belly mower for Farmall Cub. Warren Co., N.J., 201-454-9920.

Rope wick herbicide applicator. Lanc. Co. 717-684-0777

MAILBOX MARKET NOTICE

We adopt and/or buy exotic animals: Deer, Pygmy Goats, Elk, Buffalo, Leopards, Cougars, Peafowl, etc. Berks, 215-374-2114.

FREE: Hog manure liquid, low odor, micro aid treated. Lanc. Co. 215-445-6674 after 6PM. Avail. yr. round.

IH 120 mower, 3 pt., $550; Farmall SA w/woods, L59 mower, $2,150; Brillion 5', 3 pt. seeder, $300. Bucks Co. 215-598-7546.

Free 24'x18' wood frame building w/corn crib and metal roof. York Co. 717-755-5729 after 4pm, no Sunday calls.

For Rent: 4 acres pasture, good fence, Bowmansville area. Best Offer. 215-445-4490 after 6 p.m.

For rent: 10,000 bu. capacity grain bin w/fan & vented floor for the 1987 season. Hanover, Spring Grove area. York Co. 717-225-6045

LOOK! I buy old cast iron mechanical penny banks, antique toys, Christmas villages, doll houses. Call Now! 717-560-0639

To be sold at Good's Auction, May 6th. Very good mechanical transplanter, 1R.

Sale Reports

A Public Sale of antiques and farm machinery was held April 25 by the estate of J. Ray Burkholder, 9 miles southeast of Chambersburg, Pa. There were 198 numbers given out at the sale.

Some prices were: cherry corner cupboard $5500, pine corner cupboard $2950, taper-leg stand $325, oak table $400, quilts up to $700 each, toy horse $400, Int. #444 tractor $3700, post hole driver $700, bale wagon $450 and 1976 Ford F100 w/V8 engine $750.

John D. Downin was the auctioneer.

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2 DAY AUCTION SALE
COMPLETE LIQUIDATION OF
E.T. CHAMBERS
BUILDER & GENERAL CONTRACTOR,
RETIRING AFTER 45 YRS.
Located at 513 Prospect Ave., West Grove, Pa. Just off U.S. Route #1

SATURDAY, MAY 9th & 16th
At 10 A.M.

SAT., MAY 16th - 1976 M.F. 50 A, 1971 M.F. 30 & 1962 M.F. 205 all with loaders & back hoes, Koehring G50 boring machine 2" to 24", Shopmaid 2" to 8" boring machine, both w. augers, Schramm 85 C.G.M. air compressor, Davis trencher w. trailer, 1962 Ford F600 dump truck (70,000 mi.) 1965 Chev. C60 dump truck (70,000 mi.) 2-1979 F150 Ford Vans, 2-1975 F150 Ford Pickup truck w. caps, 1976 Ford LTD wagon, tag a long trailer, misc. backhoe buckets, 8 ft. dozer blade, air hose, points & spades, air drills, hammers & tampers, sand blaster, 30 ft. elec. vertical construction elevator, gas cutoff saw, power anchor guns, elec. screw gun, 3-5 HP motors, acetylene set & cart; plate, wacker & Barco tampers; A.P. Smith taping machine (3"-8") Mueller pipe tapping machine B100, ¾" socket set, 4 ft. York rake, concrete mixer, 150 gal. tank & pump, 300 gal. steel tank, 12 ft. x 24 ft. building on spreaders, shop air compressor, air nailers & nails, lot metal scaffolding & accessories, steel sidewalk forms, pump; floor basement, roof, const., ladder & trench jacks; 220 & 110 generators, 24" wood planers, 12" & 6" joiners, 16" & 9" Dewalt radial arm saws, 10" & 8" Delta table saws; Walker Turner 16" band, 10" mitre, jig & other saws; troweling machine, 3" Diaphram pump, elec. concrete vibrator, 2 Warren Knight transits, misc. tools & supplies not mentioned.

SAT., MAY 9th - All types hand tools, plumbing & elec. supplies, lumber, roofing supplies, hardware of all kinds, lot new Honeybrook kitchen cabinets, misc. items found around shop, office equipment, large amount of items too numerous to mention.

TERMS - Cash or Certified Funds. Business checks must have bank letter of credit!!

Owner
E.T. CHAMBERS
215-869-9600

Auctioneers
Harold S. Hill & Son, Inc.
AU001105-L

PUBLIC AUCTION SERVICE
AUCTION
SATURDAY, MAY 9TH,
10:00 A.M.
Liquidation Excess Equipment
from Contractor
-BUILDING MATERIALS- VEHICLES-

Toshbia Copier, 3 File Cabinets, Miller Welder & Generator 300 Amp., Concrete Vibrator, Concrete Troweling Machine 36", New Blocks 8" & 12", Concrete Lintels, (3) 10' Alum. Garage Doors, Misc. Sheets Of Alum. Siding-Good Asst., Reinforcement Wire, Some P.V.C. Pipe, Cypress Boards, Misc. Hardware, 50-60 Gal. Good Paint, 5/8" Fire Code Drywall, Some Plywood, Some Yellow Pine Paneling, Used Doors & Windows, 3'x7' Tinted Thermo Doors, Misc. Tools, 400' Chain Link Fence 6' Plus Gates.

-OLD SLEIGH- CARS- TRUCKS- 61 T BIRD-

61 T-Bird 2 Dr. HT, AC, Runs Good Ready For Paint, Myers Snow Blades, Trip Mounts 6' & 8', 79 Chevy c-70 5 Yd. Dump v-8 4 Sp. 2 Sp. Axle 10x20 Tires, Alum. 12 Yd. Dump Bed w/Cab Shield, Single 3 Stage Cyl. For Dump Bed, 76 Ford F-100 6 Cyl. Std. 83,000 Miles Good Cond., 40' Alum. Trailer-All Alum. Even Floor Insulated, (2) 68 VW Bugs Good Cond., VW Chassis & Motor, 300 Gal. Gas Tanks, 68 Ford F-100 6 Cyl., 4 Sp. w/Utility Body, 77 Ford F-250 4x4 Crew Cab Runs Good Little Rough, (2) 65 Ford Econoline Vans, GMC 10' Van, 66 GMC Van, 78 Ford Van E-100, 74 Cadillac Coupe de Ville Good Cond., 77 Cougar 2 Dr. HT, Good Cond., 327 Chevy Eng., (2) 300 C.I.D. Ford Engs., 534 V-8 Ford Truck Eng., D-6 Cat Bull Dozer, Diesel w/Pony Eng. Full Hyd. Blade, 67 Ford Conv., 46 Plymouth Cpe All Original Pretty Good Shape, 2 Passenger Old Sleigh S-Roll Front Signed Groves & Eghym Springsboro, PA Good Cond., 66 Ford Falcon Ranchero Needs TLC 289 V-8, Auto, Runs Good Plus Other Equipment, 70 IH Transtar Full Screw 318 Det. 10 Sp. R.R. Good Cond., Beaver Tail Rogers Low-Boy.

Terms: Cash, Check Only If Est. w/Auction Firm or w/Bank Letter of Good Credit.

Auction Ordered By Owner:
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Rising Sun, MD 21911

Auction Family:
Norman E. Hunter
Carol A. Hunter
Chris E. Hunter

"CECIL COUNTY'S LEADING AUCTION SERVICE"

-CONSIGNMENTS TAKEN-

Sale Reports

A Public Auction of tractors and farm equipment was held April 25 by Mr. and Mrs. John H. Bartholme, 7 miles west of New Freedom, York County, Pa.

Some prices received were: 1972 IHC Load Star dump truck $750, 1968 Chev. Mod. G-40 2 ton dump truck $500, 1974 Ford Super Cab ¾ ton pickup $700, Ford tractor w/loader & backhoe $1000, Farmall A tractor $1200, IHC riding mower $1025, Victorian music cabinet $150, oak table $160, drill press $80, generator $120, Lincoln 200 amp welder $150, Gravely 524 garden tractor $160, 1973 F-350 Ford dump truck $3650, log splitter $550 and snow blower $550.

Charles W. Shrodes and David W. Shrodes were the auctioneers.

XXX

A Public Sale of antique pottery, furniture and glassware was held April 25 for the late David and Ada Musselman at the Denver Fire Hall, 425 Locust St., Denver, Lancaster Co., Pa. There were 275 registered bidders.

Two outstanding pieces from the collection were a Lehn water bucket which sold for $6000 and a cast iron fish-shaped axe holder from a Conestoga wagon for $6400.

Other prices were: Lehn cup and saucer $1800, 2 Lehn egg cups $650 & $1600, Lehn covered saffron box $560, miniature blanket chest $1450, 2 Conestoga wagon tool box hasps $1550 & $3700, decorated Dutch cupboard $12,200, antique stretcher-base tavern table $9500, miniature Weber decorated box $1550, 2 Tree-of-Life butter prints $850 & $650, glass celery stand $790, antique infant's low chair $675, Taufschein fraktur $1900, pair of W. Smith redware water jars $1700, slip-decorated redware plate $1475, redware dog $900 and redware pitcher $925.

T. Glenn, Timothy G. and Thomas A. Horst were the auctioneers.

XXX

A Public Sale of farm machinery was held April 25 by Jay R. and Nancy Kulp, 14 miles south of Sunbury, Northumberland Co., Pa.

Some prices received were: J.D. 4520 D tractor $7850, J.D. 4020 tractor $5500, J.D. 2510 tractor $2700, Zimmerman elevator $900, grain bins $390 to $600, N.H. hay rake #55 $625, Hesston haybine $800, Gehl round baler $2000, N.H. 325 picker $5200, Bush Hog chisel plow $600, Anhydrous tank w/chisel $650, and J.D. roll-over plow $450.

Wolgemuth Auction Service conducted the sale.

XXX

The Annual Benefit Auction for the Manheim Christian Day School was held April 24 and April 25, 1 mile north of Manheim on Route 72. The almost $85,000 raised will benefit the building fund and operating expenses of the school according to committee chairman Melvin Burkholder. There were 464 registered bidders among the approximately 1500 people at the sale.

Some prices were: Pineapple & Lovebird pattern quilt $2600, Giant Dahlia quilt $1200, Alice's Lily Garden quilt $1000, Hit-or-Miss heart pattern quilt $1000, painting of Kreider Meeting House by Lynn Longenecker $1200, cake from Willow Valley Bakery $1500, autographed Phil. Phillies baseball caps $50 each, Phillies baseball gloves $200 each, autographed Phillies baseball bat $420, Ned Smith wildlife print $500, hot air balloon ride $500 and small wooden fork $100.

Auctioneers for the 11 hour sale were Omar Landis, Jay Witman, Elmer Murry, Richard Murry, Kenneth Miller, Donald Groff and David White.

PUBLIC AUCTION

OF VALUABLE 2-STORY FRAME CABIN SITUATED ON 2 ACRES OF WOODLAND

SATURDAY, MAY 23, 1987

AUCTION TIME: 1:00 P.M.

LOCATED: IN THE VILLAGE OF WHARTON, PA. In the Southwest Corner of Potter Co. just off Rt. 872 from Sinnemahoning to Coudersport, Pa.

DIRECTIONS: From the Wharton Store and Hotel, take Legislative Rt. 52011 leading to Cherry Springs. Property is located on right-hand side.

This Real Estate known as 2-Hi Camp, recorded in Potter Co. Deed Book Vol. 209, Page 469, with a Registered Legal Survey. Situated on 2.052 Acres of Woodland with plenty of ferns, Hemlocks, mature shade trees. Having a beautiful scenic picturesque mountain view, next to a rustling trout stream with complete seclusion, easily accessible. This 2-story frame cabin with kitchen, living, sitting areas, 3 bedrooms, bathroom.

Kitchen having built-in wooden cabinets, corner cupboard, LP. gas & coal combination stove, refrigerator, small appliances, kitchen related items, complete with pots, pans, silverware, everyday dishes.

Living room with clothes rack, TV, tables, (2) sofa hide-a-beds.

Sitting room with tables & chairs, gun racks, and small tool storage area.

(3) bedrooms with (6) double bunk beds, pillows, bedding, odd chairs.

Bathroom carpeted, consists of an electric humous toilet, 36x36 shower.

Other features are: A drilled well w½ Hp. submersible pump w/pressure tank.

100 Amp. service 220 volt electric.

Heated by a kerosene Quaker space heater w/275 gallon tank (filled).

Inlaid linoleum throughout the 1st floor.

Paneling throughout the 2nd floor.

This Property Is Located:

Approx. 400 feet from the Wharton Store & Hotel along the road leading to Cherry Springs.

Approx. 500 yards from the West Branch & East Fork of the Sinnemahoning Creek (where Potter Co. 2 best known trout streams meet).

Approx. 15 miles from Cherry Springs State Park (where the Annual Woodsman's Carnival is held).

Approx. 9 miles from Sinnemahoning State Park located along Legislative Rt. 872.

This is definitely a Sportsman's Paradise with plenty of turkey, black squirrel, deer, bear. Sportsmen, this is an opportunity that you can't afford to pass up. This property is to be sold in its complete entirety. Immediate possession or upon final settlement.

Inspection of Real Estate: Friday, May 22, 8:00 a.m.-8:00 p.m. Saturday, May 23, 8:00 A.M. till Auction Time.

TERMS: 15% Down Day of Auction, Balance Due within 45 Days.

Auction For:

JAMES A. & BETTY S. LENTZ

ATTORNEYS: Duvall & Duvall
John A. Duvall

Auction Conducted By The:
J. Omar Landis Auction Service
Jay M. Witman AU001127-L
Box 501, Apple & Robert Streets
Ephrata, Pa. 17522
(717) 733-7917 Or 665-5735

ABSOLUTE PUBLIC REAL ESTATE AUCTION

WEDNESDAY, MAY 20, 1987
6:30 P.M. SHARP!

This valuable farm will sell to the HIGHEST BIDDER; 66 Acres+ or - White Deer Valley Farm; 2/10 Mile N. of Elimsport, Lycoming Co., PA, Fronting on Rt. 44.

PUBLIC INSPECTION
WEDNESDAY, MAY 6, 1987
6:00 P.M. to 8:00 P.M.

66 Acre plus or minus tillable farm in a high state of cultivation, fenced, Washington Silt & Clarksburg Silt Loam soil, land 3 to 8% slopes, entire farm planted in grass and legumes. Well water - 2 yr. old pump. On site septic.

HOME — remodeled 2½ story frame house, private setting, back farm lane, excellent view, 4 bedrooms, living room, dining room, full bath, country kitchen, full basement, attic, front & back porch. Maintenance free aluminum siding. 2 yr. old BB hot water oil fired heat.

FARM BUILDINGS — 104 x 60 metal pole barn, 58 x 32 metal pole shed, 2 story frame bank barn w/large partially enclosed cattle confinement lot, various large cattle pens, 1,200 bushel metal corn crib.

This farm is well kept, giving you the opportunity to select the type of farming you desire, whether it is Beef, Horses, Chickens, Veal, Vegetable or Crops. Make a private appointment to inspect by calling 717-398-7316 or stop by for our **PUBLIC INSPECTION - WEDNESDAY, MAY 6th, 1987 from 6:00 P.M. to 8:00 P.M.**

TERMS: $5,000 down the day of auction, balance of cash in 30 days. The property will be sold to the **HIGHEST BIDDER.** Statements by Auctioneer On Auction Day Take Precedence Over Printed Matter.

See your favorite lender right away . . . Get your loan committment so you will be ready to buy . . . At your price . . .

For complete information and appointment to inspect the property contact:

by **Rell Auction**

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Bernard D. Rell
Real Estate Broker
Auctioneer AU001844L

Carl Nolan
Real Estate Broker
Auctioneer AU002133L
252 Allegheny Street,
Jersey Shore, PA 17740
(717) 398-7316

PUBLIC AUCTION

SATURDAY, MAY 23, 1987 at 9:00 A.M.
ANTIQUE CARS - ANTIQUE PARTS - TOOLS - MISCELLANEOUS CONSTRUCTION EQUIPMENT

216 NORTH MAIN STREET (REAR)
JACOBUS, PA 17407

LOCATED: Exit 4 Off I-83, South on 111, 10 Miles North of Maryland Line.

ANTIQUE AUTOS

1929 Model AA Truck - stakebody, restorable; 1931 Model AA Truck - long wheel base, restorable; 1931 Model A Ford Pick-up - restorable; 1941 Packard Clipper - solid orig. cond., runs very well; 1920 Model T Touring - apart, restorable; 1931 Model AA Truck - for parts; 1964 XKE Jaguar - for parts, no drive train; Model T Frame w/ Suspension and Motor; 3 Model A Frames - 2 w/ suspension; 1971 VW Station Wagon - runs well.

ANTIQUE AUTO PARTS

48 Buick Engine - as is, 2 Model T Ford Pick-up Beds, Model A Fenders, Hoods, Doors, Gas Tanks, Head Lights, Radiators, Grills, Truck Racks, Exhausts, Coils, Carburetor, Distributer, Bumper and Horns, Starters, 2 Engines (complete) and Transmissions, Wheels, Tires, '37-'36 Ford Steering Column, 1920's Cylinder Reboring Tool - like new in oak box, Auto Trunk, 26 Packard Head, Radiator and Shell, Hood Ornaments, Moto Milers, Exhaust Whistle, Luggage Racks, Misc. Headlights, Late 30's Ford Truck Grill, 1 Pr. Windwings, Taillights, Model T Gas Tanks, Headlight Lenses, Detroit Lubricator Carburetor, Shop Manuals, Old Antique Car Magazines, Gasket Sets, Truck Mirrors, New Old Stock Seat Covers, Large Air Horn, 1 Set Corvair Wire Hubcaps, Approx. 100 NOS 30's and 40's Fuel and Water Pumps, NOS Timing Chains, 20 - V8 Ford Heads (new), '26 Chev. Headlights, Wheels, Misc. Antique License Plates, Radiator Caps, Spark Plugs (Universal, AC, Lion, Autolite, Victor), NOS Engine Bearings, Early Desota Chrome Headlights, Misc. Fan Belts, 3 NOS GM Heads, Suspension Parts, V8 Ford King Bolt Sets, Door Handles, Head Gaskets, 64 XKE Transmission, Misc. 30's Headlights, 5 XKE Chrome Wire Wheels w/ Tires and Knockoffs, 4 - 50's Cadillac Chrome Wire Wheels, 5 Buick Skylark Chrome Wire Wheels w/ Caps.

TOOLS AND CONSTRUCTION EQUIPMENT

Onan 1500 w/ Electric Generator, 2 - 300 Gal. Tanks w/ Pumps, Misc. Plumbing Supplies, Hydraulic Cylinder, 10 Ft. Utility Trailer, 20 New Storm Doors and Windows, 14' HD Dual Axle Equip. Trailer w/ Winch, Small Backhoe Bucket, Concrete Buggy, Wacker Tamper, Pr. HD Axles w/ Tires, Sandblaster, Misc. Roofing Materials, 3 Barco Tampers, Drencher - 4 Wheel Drive, 4 Cyl., Air Cooled w/ Blade (good running cond.), 6 Drums New Motor Oil, Drums Grease, HD Hand Truck, Misc. Suspended Ceiling Panels and Track, Range Hood, 2 Ton Chain Hoist, 2 HP Compressor, Linde Welder w/ Rods and Helmet, 30 Ton Shop Press, Engine Crane, Lg. Metal Cutoff Band Saw, Electric Motors, 1 Ton Electric Hoist, Lg. Pipe Wrenches, Asst. Paint Spray Guns, Flat Belt Drive Drill Press, Modern Drill Press, Acetylene Outfit w/ Tanks and Rights, Gauges and Hose, Jack Stands, 1 Roll Mig Welding Wire, Retractable Air and Grease Hose Rollers, V Pullies, Jumper Cables, Misc. Air Hoses and Extension Cords, Hydraulic Jacks, Small Portable Air Compressors, Bridgeport Milling Machine Vise, Battery Charger, Lg. Vise, Machinists Tool Box, 2 Jack Hammers w/ Bits, Insect Fogger, Transet w/ Tripod, Skilroto Hammer w/ Bits, ¾ HP Bench Grinder, Pin Striper, Electric Impact Wrench, Jig Saw, Electric Drills, New Air Sander, Power Saws, Adding Machines, Gas Weed Trimmer, Elec. Chain Saw, Elec. Hedge Trimmers, 2 Surface Grinders and Polishers, 2 New ¾" Drive Socket Sets, Wrenches and Sockets, Misc. Hand Tools, 2 Pipe Vises, Axes, Picks, 2 Tractor Seats, Lg. Asst. Chains, Chain Binders, Comealongs, Tool Boxes, Roots Blower from 4 Cyl. GMC Diesel, Grease Guns, Torque Wrench, Pipe Cutter, Antique Soldering Irons, Misc. Electrical Supplies, New Door Knob Sets, Roofing Nails, Trench Marker Tape, Flashing, Misc. Parts, Cabinets and Shelves, Air Wrench, 3 Sets Emergency Reflectors, Salamander, Mason's Tools, House Jacks, Socket Sets, Taps, Dies, Drill Bits.

MISCELLANEOUS

3 Chain Saws, 1 Weed Whip, Cast Iron Wood Stove, 2 Porcelain Sinks, Log Ring, Fireplace Grate, Stainless Steel Double Sink, Lawn Boy Mower, Antique Grind Stone, Gas Space Heater, Steel Shelving, Garden Tiller, Camp Stove and Cooler, 17' Boat and Trailer w/ 40 HP Evenrude Outboard Motor, Wood Cut-off Saw, Truck Tire Spreader, Riding Lawn Mower, Pick-up Truck Tool Box, Rubber Tired Wheel Barrow, 80 Rod Roll Barbed Wire, Lg. Scrap Iron Pile, Antique Garden Seeder, 2 Scythes w/ Extra Blades, Fire Extinguishers, Nuts, Bolts, Fasteners, Antique Electric Boat Motor, Antique Avon Car Bottles, Replica Pistols, CB Radios, Collection of 8-Track Country Music Tapes, Fishing Equip., New Intercoms, Fireplace Set, Antique Wood Bed, Sewing Machine, Tape Decks, Vacuum Cleaner, 24 Blue Grass Tapes, Lg. Pile Batteries, Garage Doors, Antique Water Pump, Gas Floor Furnace, Helper Springs, 4 Rolls Corform Imitation Leather, 50,000 BTU Gas Space Heater, Window Fans, New Anderson Casement Window, Antique Fire Engine Siren and Light, and Etc.

NOTE: Mr. Hammers collected antique cars and parts for 25 years and seldom threw anything away.

TERMS: CASH OR GOOD CHECK
FULL SETTLEMENT SALE DAY

ESTATE OF: CHARLES E. HAMMERS
EXECUTOR: JEFFREY C. HAMMERS
(717) 428-2175

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

Sale Reports

An Estate Auction was held April 25 for the Naomi Reside Estate at the Port Matilda Sportsman's Club along Route 220, Centre County, Pa. There were 300 registered bidders at the sale from 6 counties in the area.

Some items sold included: corner cupboard $1100, oak highback bed, washer & dresser $1025, 5 gal. jug w/blue markings $245, dry sink w/high back $725, oak stack bookcase $700, 8' walnut cupboard $210, gold pocket watches $50 & $30, and 7" German character doll $50.

Ronald J. Gilligan and Michael Dilliard were the auctioneers.

XXX

The Public Farm Sale of Clarence and Jean Herman, R.D. 3, Middleburg, Pa., 2 miles west of Kratzerville, was held April 25th.

Some items sold were: Int. 656 gas tractor w/front weights $5130, Int. fast hitch 4-B plow $390, Ferguson 30 tractor $1700, M.F. 2-B plow $130, N.H. 269 baler w/thrower $1500, N.H. 717 forage harvester w/1-row corn head $570, N.H. 355 grinder-mixer $5350, N.H. 36 crop chopper $1075, 1973 Chev. pickup $775, bale wagon $750, 2 bale wagons $600 each, gravity box wagon $510, butcher kettles $70 & $50, wooden scalding trough $50, 8 qt. lard press $55 and 6 qt. lard press $42.50.

Earl Eash was the auctioneer.

XXX

A Public Auction of farm equipment, guns and antiques was held April 25 for Charles and Stella Henn, along Gernant's Church Rd. in Ontelunee Twp., Berks County, Pa. There were 189 people registered for the sale.

Some prices included: Farmall H tractor $1500, flat bed wagon $450, Aries 8 h.p. lawnmower $920, Aries rototiller $250, 6 ft. drag disc $185, 2-bottom pull-type plow $110, Aries snowblower (as is) $170, Remington 30-06 Gamemaster rifle $255, Winchester Model 94 32 cal. $330, Winchester 1200 12 gauge pump $200, Remington Mohawk 308 cal. rifle $200, kerosene lights $110 & $160, cradle $185, washstands $185 & $125, old cupboard $250, nightstand $135 and 2 flo-blue English plates $45 each.

Kenneth P. Leiby was the auctioneer.

XXX

The Bennett Complete Dispersal was held April 24 by Mildred M., Gerald Sr. (Ike) and Judith Bennett on Jerusalem Hill Rd., 5 miles from Elmira, N York.

The top price paid for a Holstein cow was $875, the second high was $800 and the third high price was $740.

Other prices included. N.H. 513 manure spreader $1600, Case 1290 D tractor with loader $10,800, Case 1410 D tractor $7500, Ford 4000 tractor $3450, N.H. #273 baler $2500, N.H. #478 haybine $2000, N.H. #354 grinder-mixer $2600, Patz barn cleaner w/200 feet chain $2700 and DeLaval pipe line w/pump (complete) $3700.

Arlow Kiehl was the auctioneer and Gordon Wood the sale manager.

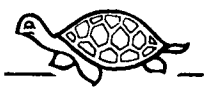
XXX

A Public Auction of lawn and garden equipment was held April 25 by Lawn Care of Pa., Daniel Z. Martin & Son, east of Ephrata near the village of Martindale, Lancaster Co., Pa. There were 205 registered bidders at the sale.

Some prices received were: Dixon mower $1300, Grasshopper mowers $2550 & $1525, J.D. 214 lawn tractor $1775, Wheelhorse mower $1525, Wheelhorse 12 h.p. mower $2450, Dixon 424 mower $2000, I.H. Cub Cadet $1725, Bolens lawn tractor $1700, A.C. lawn tractor $1575 and Case lawn tractor $910.

The sale was conducted by Randal V. Kline, Lloyd Kreider & Roy Good, Jr.

DON'T BE SLOW



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DODGE VAN!!

SCHOCK WOODWORKING,

having discontinued business and relocating to Florida, will sell everything to the highest bidder.

SATURDAY, MAY 16, 1987

-9:00 A.M.

To be held on the premises in the Boro of Cross Roads, PA. From Route I-83 take Exit 1 and go East on Rt. 851 to Mill St. in Stewartstown. Turn left and go ¼ mile to Main St. Turn left and go North on Main St. (Rt. 24) approx. 3 miles to Sammis Chevrolet. Turn right onto unnamed road and proceed 1½ miles to the Square in Cross Roads. Turn right and go one block to auction. Coming South on Rt. 24 from Red Lion, proceed approx. 6 miles to Sammis Chevrolet and proceed per above.

ANTIQUES, FURNITURE, COLLECTIBLES, TRAIN ITEMS, ETC.

Sheraton-style pine kitchen table, pine harvest type table, Chippendale-style maple china closet, ornate oak double bed, ornate oak dresser w/mirror, oak chifferobe w/bonnet compartment, other oak dressers, slant-front mahog desk, other mahog desk; pine cupboard w/raised panel doors, colonial revival mahog gateleg table, 2 oak sideboards, 3 Empire chests, antique NEW ROYAL cookstove, 2 walnut dropleaf tables; two antique gold leaf mirrors 24"x60" and 30"x72", **Empire scroll arm sofa signed & dated 1833**- needs upholstered, very old mortised deacon-type bench, 3 bucket benches, mahog Empire mirror vanity w/triple mirror, cherry base to gateleg table- needs a top, old walnut dropleaf- needs work, chestnut rocker, mahog Empire side chair; four decorated plank chairs; Kennedy-style rocker, sm. library table; 3 pressed-back oak chairs; bamboo-turned Windsor chair; oak plant stand, oak ladderback rocker w/rush seat, Victorian rocker, 2 Civil War period chairs, tray inlaid w/wood & ivory w/brass edge rail, **hand-carved ivory pagoda 18" tall w/108 hand-carved ivory bells, 7 carved ivory priests and a carved ivory fence**; ornate antique gas space heater; egg scales, assorted mirrors, 1929 PA license plates, blow torch, old coaster sled, 5 heavy silk (?) draperies; 2 Contemporary bar lights, **AMERICAN FLYER ITEMS**: #650 New Haven passenger car; tin #716 dumping hopper car, #644 crane car, beacon car, pole car, flat car, etc several other cars, turnouts & track, etc

VAN, WOODWORKING MACHINERY & TOOLS, HAND TOOLS, LUMBER, COCA-COLA COOLER, ETC.

1972 Dodge Tradesman 100 van with 84,000 miles- needs inspected, Delta 10" table saw, Hitachi 12" planer, Houdaille Powermatic #26 heavy-duty shaper w/half and three-quarter inch spindles, one-inch spindle for shaper, Rockwell 10" bandsaw, Hitachi CJ-65 jigsaw, 18"x36" wood lathe w/3 tool rests & faceplate, 12"x72" homebuilt wood lathe w/2 tool rests & faceplate, 72" homebuilt faceplate lathe for turning table tops, circular mouldings, etc., homebuilt drum sander, set of Craftsman turning tools, 5-speed drillpress, homebuilt schnitlebank, 30 ft aluminum ext ladder, #363 Rockwell 4x24 belt sander, #505 Rockwell orbital sander, Rockwell finishing sander, 2 Sears H D routers, Sears router table, moulding cutter head for table saw w/five-eights inch arbor, 9 sets of knives for moulding cutter, Hitachi ¼" laminate trimmer, 2 Rockwell laminate trimmers, assorted router bits, homebuilt air compressor, ½ hp H D elec motor, 6" bench grinder, Craftsman chisel & knife sharpening attach for bench grinder, elec buffing wheel Buffalo blacksmith forge w/fan, tools, tongs, etc, homebuilt cabinetmaker's workbench w/3 vises, leg vise, 6 ft workbench/counter, 1 ft x 8 ft homebuilt steam box, ½ hp B & D industrial drill, W F & J Barnes foot-powered mortising press, assorted mortising tools, tenon maker, many C clamps, wooden & metal handscrews, assorted bar clamps, homebuilt light box/drafting board, single and double screw-presses, assorted hand tools, wood chisels, work lights, antique wooden planes & moulding planes other good planes, saw horses, stools, broad axe, antique electric Coca Cola cooler from old General Store works **LUMBER**: 200 bd ft pine 40 bd ft cherry 40 bd ft black walnut 80 bd ft old pine flooring from log house one 1"x30"x10 ft Honduras mahog plank some oak & chestnut pcs of birdseye & tiger maple, boxes of scrap mahog oak piano legs assorted parts for pressed oak & plank bottom chairs assorted patterns for carving furniture legs B&C etc

TERMS CASH, or check w/acceptable I D

OWNER,
JEFFERY A. SCHOCH

BOB & TOM SECHRIST, AUCTIONEERS
LIC. NOS. 820 & 821
ANDERSONS & SECHRIST, CLERKS

GOOD REFRESHMENTS AVAILABLE
NOTE TOOLS & COLLECTIBLES 9:00,
WOODWORKING MACHINERY 11:00;
FURNITURE 1:00 P.M
NOT RESPONSIBLE FOR ACCIDENTS!!!

PUBLIC AUCTION

— Of Valuable —

Real Estate, (2) High Golden Oak Bedroom Suites, High Oak Poster Bed, Oak Furniture, Flow Blue, Old Clothing, Antiques, Household Goods and Tools

LOCATED: At the Leesport Farmer's Market at the North end of Leesport just off Rt. 61 in Leesport, PA.

SAT., MAY 9, 1987 at 8:00 A.M.

FURNITURE Sq oak china closet w/bow front door oak bookcase desk w/beveled mirror high fancy golden oak sideboard 42" rd oak pedestal table w/3 boards high oak Victorian poster bed oak library desk (center drawer pulls out for desk w/ink well & sides lift open to hold books) 3 pc high golden oak BRS (bed dresser w/mirror washstand w/towel rack) 6 pc high lt oak BRS (bed dresser w/mirror washstand w/towel rack & 3 chairs) oak wardrobe oak dresser w/serpentine front oak dresser w/mirror oak commode oak child s rocker oak rocker w/spindle arms Victorian fainting couch cane seat pressed back oak rocker set of 8 arrowback chairs King Lehigh (Pittston) coal & wood cook stove w/warming closet (tan) early wdn kitchen cabinet needlepoint chairs Hepplewhite walnut dresser w/bow front oak Singer treadle sewing machine oak wall mirror 3 pc early LRS (2 chairs & sofa) sofa bed single poster bed assort rockers & chairs end tables maple Magnavox stereo Philco 19 port color TV Maytag wringer washer Philco 9 cu ft chest freezer Philco ref plant stand old card table w/fox hunt scene 6 porch rockers

GLASSWARE & CHINA Limouge gold edge dinnerware set w/initial L' 3 flow blue cups & saucers 8 flow blue plates France-Germany Nippon Ironstone depression Bavaria candlewick Natilus dinnerware set Limouge France pink rose dinnerware bone china cups & saucers cake plate cut glass platters chicken on nest milk glass Hull pottery Ironstone chamber pot old milk white kerosene light Corningware Pyrex etc (some new in boxes) knick knacks

MISCELLANEOUS 9x18' Persian rug braided rugs rag carpet brass floor & table lamps Hoover upright sweeper wicker wash basket & other baskets 1819 & 1889 Heidelberg Catechism & others old certificates & badges Old clothing (baby items petticoates fur coat etc) bisque head German doll doll quilt mini toys wdn dovetailed boxes fox hunt print in oak frame & other old picture frames old music childrens & other old books old postcards & postcard album puzzles & games crocks veg dryer cabbage board old ice cream dipper wdn handled & assort kitchen utensils agateware Guardian cookware st st & C I pans sm elec appliances old cake tins st st flatware C I bean kettle meat hooks rug beater feed bags lace doilies, linens alligator purse old canes tin comb box, cow bell washboards #10 Challenge hand wringer washer shoe lathes bucket bench & other old benches Gibson 20" 3½ hp lawn mower B&D elec lawn mower wdn stepladder, buck swa ext cords paint coal sieves lg assort clean hand tools ext cords garden tools & other misc items too numerous to mention

TERMS: Cash or PA check day of sale. Refreshments available.

AUCTIONEER NOTE: Large selection of very clean & quality merchandise. Cook stove will be offered at Auction, but will not be moved. If interested call to see.

SALE ORDERED BY:
WILLIAM R. MARKS
P.O.A. FOR
MABEL R. MARKS

Auctioneer.
KENNETH P. LEIBY (PA L No. AU00541-L)
R.D. No. 2, Box 2674, Hamburg, Pa. 19526
215-562-3929

CORNER CUPBOARD, COUNTRY PINE, VICTORIAN & OAK FURNITURE, CLOCKS, CROCKS, CHINA, GLASSWARE

SATURDAY, MAY 9, 1987

9:30 A.M.

LOCATION: (On Premises). #117 E. Evergreen St. West Grove, PA. From Rt. 1 By-pass take Rt. 841 exit into West Grove. ½ block before red light. 28 miles S. of Lancaster.

CORNER CUPBOARD, ANTIQUES, CROCKERY- Outstanding 84"x46" 2-door, 1 pc. corner cupboard original finish & shelves, pine bench table, lift lid (orig. cond.). (2) early 5-ladder highback rushed rockers, 9-spindle Windsor bow-back chair, "JENNERSVILLE" RUSHED & PAINTED ROCKERS, 3-tier pine plantation desk, dovetailed chest, farm table, 1-drawer stand, benches, jar cupboard, cottage chest, 3" slipware dish, Greensboro, PA whiskey jug, 25 pcs. crockery, spongeware, splint baskets, agate, iron, tinware collector's items, oil lamps, coverlets, linens, military uniforms, antique clothing, Masonic items, books & paper collectibles, local items, fiestaware, depression, cut & pressed, fine china, child's toys & books, pictures, frames, many collectibles not seen to be sold!

VICTORIAN, WALNUT, RUGS, OAK - (nice) drk. red velvet highback sofa, (6) needlepoint balloon back side chairs, (2) marble-top stands, marble-top dresser w/mirror & teardrops ANSONIA NOUVEAU-STYLE MANTEL CLOCK, Ingrahm 8-day steeple clock, Forrestville ogee clock, Hanson Co. walnut cased grandfather's clock, 4'x2' Indian prayer rug, 4'x6'&2'.

ORIENTAL-STYLE RUGS, OAK PCS. INCLUDE: 24-drawer dentist's cabinet, Mission china closet, highchest, dresser w/mirror, washstand, dressing screen, painted wardrobe, chair stands, adv. boxes, other fine items not listed. Be On Time! Also Cherry Poster Bed.

Above list for adv. purposes only. No guarantee authenticity or recourse. Not resp. for accidents. Lunch served.

TERMS: CASH or CASHIER'S CHECK

BY ORDER:
WHITESIDE AUCTION SERVICE
MGRS. & AGENT FOR OWNER
WHITESIDE AUCTION SERVICE
(215) 932-2291 or 932-2114
AU-2368-L & RE. 012618A
& AU-1006-L

MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

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(Attach Your Mailing Label Here)

Check One:

For Sale _____ Notice _____ Wanted _____

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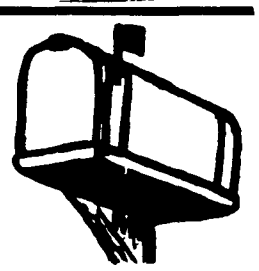
17	18	19	20



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market Subscribers using the Mail Box Market **MUST** use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week s paper, no business ads accepted

Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P O Box 366
Lititz, PA 17543
No Phone Calls Please

Sale Reports

PUBLIC SALE

FARM & GARDEN ITEMS - SHEEP - JD 110 MOWER HOUSEHOLD ITEMS

SATURDAY, MAY 9, 1987

At 10 A.M.

DIRECTIONS: From Bally - take Rt. 100 North to Huff Church Rd., approx. 2 mi. (at Benfield Ins. sign). Turn West (left), go 5 mi. (watch for auction signs day of sale). Sale located just off Huff Church Rd. at double right on DeLong Rd.

FARM & GARDEN ITEMS

IH Cub (real sharp!); w/plow; planter; cultivator; disk; sickle bar; snow plow; chains; JD 110 mower; w/misc. attach.; 2-wheel & 4-wheel trailer; IH g. drn. manure spreader; Oliver corn planter; shredder w/engine; sprayer (50 gal. w/gas engine); rototiller; wheelbarrow; pony cart, sulky & harness; 2 walking plows; 250 gal. fuel tank w/pump; wheel wts. for Ford.

HOUSEHOLD ITEMS

Settee; wicker porch chairs; blanket chests; crib; vacuum cleaner; school desk; freezers; mixer; kerosene lamp w/wall mtg. bracket; sofa; beds; bureau; rugs; dishes; etc.

MISC.

Paint shaker; used lumber; planks; numerous ladders; metal scaffolding; water pump (w/engine); vise; 8" table saw; alum. storm windows (new & used); step ladders - 6' & 10'; sheep; geese; and many more items too numerous to mention.

TERMS: Cash or good check (proper ID required).

Auctioneer & Owner not liable for accidents or theft.

Owners:

ERNEST & MILDRED KNECHEL

215-845-2827

Auctioneer:

John C. Lapinski #AU528-L

215-536-0514

PUBLIC AUCTION

THURSDAY, MAY 14, 1987

AT 9:30 A.M. SHARP

HOG EQUIPMENT, FARM MACHINERY ANTIQUES, ETC.

LOCATED: South of Red Lion on Rt. 74 approx. 2 miles turn right on Bahn's Mill Rd. go to intersection turn left on Bethlehem Church Rd. to sale on right approx. 1 mile. Sign posted.

Hog Equipment, Farm Machinery, Antiques, Etc.

Hog equipment being approx 15 firing crates, pig feeders, fatting deeders, Augor system, 2 feed bins, fans, heat hovers, waters for pigs, Acme ventilation system, approx $17,000 worth of hog equipment to be sold in one lump sum, 4 row AC no till corn planter, C Farmall w/plow and workers, electric moniter system for AC corn planter, small disk, J D fertilizer spreader w/seeder AH, 18 ft grain elevator, J D 4 section harrow, 3 section small harrow, 14" pull plow, J D and David Bradley bin wagons w/running gear, (1) J D running gear, (1) David Bradley running gear dump trailer etc

Antiques Antiques Etc.

Pre Lincoln stud bed, huge side board, Husior cabinet, oak dressers, oak 5 leg square table, oak stand, oak chairs, plank bottom chairs, oak table, Mahogany table, child's oak desk, walnut Hepple white table, oak rocking chair, library tables, crocks, jugs, butcher equipment, cedar gun cabinet, butter scales, old baskets and lots of other small antique items Please come early

TERMS: Cash or Good Pa. Check
NOT RESPONSIBLE FOR ACCIDENTS
Refreshments Available

Sale by

MR. WOODROW WILSON JR.

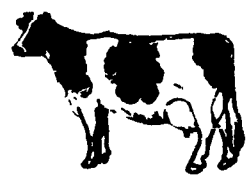
Any questions about items or appointment to see before the sale call Mr. Wilson at 244-5243. Early or late.

BRADLEY K. SMITH - AUCTIONEER
Lic. #860 Ph. 927-6949

ATTEND A BRAD SMITH AUCTION WHERE GOOD DEALS ARE MADE FOR THE BUYERS & SELLERS.

"AUCTIONS AT YOUR PLACE OR MINE"

DONALD & JUNE EXCELL DAIRY DISPERSAL



Greene, New York (Chenango Co.)

Wednesday Evening, May 6, 1987

7:30 P.M.

Sale to be held on the farm on the East River Road. Turn off Rt. 12 at Greene to Rt. 206 E., go thru Greene and turn to East River Road just before Cemetary, go 1 mile to farm. Arrows off Rt. 12 at Greene.

53 - HOLSTEINS - 53

40 mature cows of which: some are just fresh, some handling or bagging, some bred for fall freshening, balance in all stages. 13 big open heifers, plenty big enough to breed. A real nice honest herd here. They have been pregnancy examined, shot for Shipping Fever, Blood & TB tested and are eligible for immediate interstate shipment evening of sale.

P.S. - Don is retiring from a lifetime in the Dairy business.

TERMS- Cash or good check w/positive ID

Owners

DONALD & JUNE EXCELL

607-656-9929

Refreshments Available

MEL MANASSE

Sales Managers & Auctioneers

Whitney Point, New York

607-692-4540 or

toll free NYS 1-800-MANASSE

ROBSON SEED FARMS QUALITY EQUIPMENT AUCTION

Hall, N.Y.

TUESDAY, MAY 12, 1987

At 7:00 P.M.

Auction will be held on Robson Farms #2 at the corner of Flat & Jacob Streets ½ mile East of Hall. Turn off Rt. 14A by the Brick Church in Hall.

NOTE: There is no change in Robson's Company policy of producing and marketing quality seeds. This auction is simply the result of changing the production location of corn seed from Hall to other areas. Research will continue in Hall as it has for over 50 years.

This equipment has been housed, cleaned and carefully maintained.

TRACTORS - Ford (Steiger) FW20, 4WD w/cab, PTO & 1643 hrs. - A real beauty! Ford 8000 Diesel w/cab, duals & weights - very nice shape; Ford 2000 gas P.S. w/remotes, 1900 hrs.; Ford 3000 gas P.S., excellent; IH 560 Gas w/IH 2 row Mtd. corn picker; Farmall Super M w/wide front & live hydraulics; IH 140 w/cultivators - Sharp; Farmall Super A, sharp; (2) Farmall C's, 1 w/wide front, 1 w/narrow front; Farmall BN, Ferguson 30 High Clear.

HAGIE DETASSELILNG MACHINE - Model 473, 4 wheel Hydrostatic drive, 318 Chrysler gas power, bought new 1978 only 500 hrs. use.

EQUIPMENT - Melroe 8 btm. auto reset plow; Melroe 6 btm. Auto reset plow; (9) Gravity wagons on running gears; 12' Rotary mower; Brillion 3 section roller; Bag elevator; Husking bed for Uni-System; JD 12' drag; Ford 10' drag; IH 8' Transport disc; 3 pt. rotary hoe; Brillion wheel harrow; 10' Pittsburg drag; Ford 3 pt. 4 row cultivator; New Idea #7 corn picker; 1000 gal. steel water tank; half tracks for M or Super M; (4) steel grain bins w/no roof, 8' high, 16' diameter.

TRUCKS - 1948 KB6 Int.; 1945 Dodge w/1000 gal. tank; (2) Chevy PU, 65 & 70, good engines.

There will be almost no small tools - Please be on time.

TERMS: Cash or check - In full day of sale - nothing to be removed until paid for.

OWNERS:

ROBSON SEED COMPANY

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716 243 1563
Barber Hill Rd, Groveland
P O, Geneseo, N Y 14454

A Complete Holstein Herd Dispersal was held April 24 by David and Judy Imes, 2 miles south of Port Royal in Juniata Co., Pa. A nice sized crowd attended.

The average of the 50 milking cows, registered and grade Holsteins, was $1105. The top price for a cow was $2000, the 2nd high was $1550 and the 3rd high brought $1500.

Bryan D. Imes was the auctioneer.

XXX

A Public Auction of farm equipment was held April 25 by Mr. and Mrs. Carlton Hess, R.D. 1, Orangeville, Pa. 4 miles from Millville on Route 254. There were 200 registered bidders at the sale.

Some prices were: Int. B 414 tractor $2775, Int. 477 haybine $3350, Ford 74 T-tag dump truck $8500, Int. 91 combine $1500, hay wagon $875, 3 pt. hitch rear blade $75, Int. 2-row corn planter $170, transport harrow $875, manure spreader $800 and butcher kettle $50.

Olen R. Knecht was the auctioneer.

XXX

A Public Auction of farm equipment was held April 25 for Gregory Kotula, between Blandon and Breeze Corner, Berks County, Pa. There were 125 registered.

Some prices were: M.F. #270 D tractor $8800, M.F. #230 D tractor $4500, M.H. 35 self-pro. combine $625, Grove flat bed wagon $500, gravity bin wagons $600 & $475, N.I. #10 1-row corn picker $550, N.H. 36 bale elevator $750, N.H. #55 hay rake $500 and M.F. #141 grass mower $475.

Dennis F. Wagner and Brian R. Folk were the auctioneers.

XXX

The Antique & Household Sale held by the Chambersburg Livestock Sales, Inc., on Monday, April 20, received the following prices: Corner cupboard $2500, walnut Dutch cupboard $1200, dry sink $550, oak high case $250, set bootjack chairs $175, rope bed $180, wicker floor lamp $125, tin toys $125-$185, hooked rugs $25-$110, graniteware $10-$65, crocks & jugs $5-$25 and next sale May 4.

Auctioneers- Kohler, Cave & Wildeson.

XXX

PUBLIC REAL ESTATE AUCTION

SATURDAY, MAY 23, 1987
11 A.M.

MODERN DAIRY FARM & NEW HOME

Washington Twp., Lycoming County

93± acres, 50 acres tillable, extensive remodeling and new additions made to the barn in 1981, which is 48x66 two story bank barn, one story 40x52, 40 stanchion milking barn w/pipeline, 600 gal. SS milk tank, 20x24 concrete block calf pen building, 16x70 concrete silo w/unloader, barn has Jamesway ventilation system, concreted barnyard area. New ranch home 1232 sq. ft., 1¾ bath, 3BR, LR, modern kitchen, private setting, super view of surrounding countryside.

PUBLIC INSPECTION: Wednesday, May 6, 6PM to 8PM.

DIRECTIONS: Rt. 15 & Rt. 54 at blinking light turn west to Elimsport and proceed to Township Rt. #41004, turn south at our sign and go 1½ miles to property.

Owners highly motivated to sell.

See your favorite lender right away. Get your commitment so you will be ready to buy at your price.

TERMS: $5,000 down day of auction, balance of cash in 30 days. Property offered to highest bidder subject to buyer's approval and seller's acceptance of sales contract.

Statements by auctioneer on auction day take precedence over printed matter.

For complete information and appointment to inspect the property, contact:

by Rell Auction

Auctioneers & Real Estate Brokers
Bernard D. Rell, Auctioneer
AU001844-L
252 Allegheny Street
Jersey Shore, PA 17740
717-398-7316

ROBERT PRAY & NEIGHBORS

Farm Machinery & Industrial Equipment AT AUCTION

Discontinuing farming we have been authorized to sell at auction for Robert Pray & several neighbors. Auction to be held on the farm Directions Route 55 to Noxon Road to Maloney Road to Organ Hill Road, 5 miles east of Poughkeepsie, New York

SATURDAY, MAY 9, 1987

10:30 a.m. Rain or Shine 10:30 a.m.

Tractors - Trucks - Irrigation - Roller

Partial listing includes Ferguson 30 tractor, 2 Farmall cub tractors w/mowers, plows, etc, J D 730 tractor, J D 60 tractor, Farmall M tractor, 1927 Caterpillar 30 tractor, like new, Auco irrigation system w/Berkley pump & Auco Lycoming diesel & pipe & fittings for 5± acres; 132 2 x 30 Tico pipe, qty 6" + 4" Tico pipe 20 x 30, 66 Rainbird F-33 sprinklers, Hansen Crop sprayer, Agway LT-10 riding mower, 100 alum Tico berry trays, 3 pt Ferg corn planter, Ferguson 3-pt plow, Powell 3-pt 15" transplanter, hand tools, Cobey dump wagon, Ford 3 pt disc

From neighbors no longer farming: N H 479 haybine, N H 479 for parts, N H 616 chopper, corn sheller, N H p u head for 880 chopper, Cub 1 pt scraper blade, York rake, 3 pt Ford 2-bottom plow, Ford 3 pt post hole digger, wagons and many other useful tools too numerous to mention

Trucks - Construction Equipment - Useful Hardware

Stowe one-ton roller, 1973 Ford F600 8 yd. dump truck w/9' western angle plow, 1971 Ford F-600 4 w d w/10' western plow & 2 yd sander, 1984 Raven 4 yd. sander, 1952 GMC 2500 utility fire truck w/20,000 orig. miles; 12 ft plow for F W D, ladder rack for 8' p.u, V plow; 2½-3 yd snow bucket, York 55 3 pt scraper, New 3 pt. woods hydraulic crane w/piston; several snow plow blades; 7 ft. 3 pt. hammer knife mower, several fuel tanks 275 gal - 350 gal, York 3 pt 8 ft rake

Tires - Aluminum Light Poles - Trailer Axles

Lg. qty, new tires, 18 x 850 8, 16-6 50, 500 x 15, 23 x8.50, 500 x 12 on Kubota rim 720 x 16 on Kubota rim; set trailer axles; 50 27' alum. light poles, 50 mercury vapor lights, light poles; two 25' steel poles; four 27' I beams, 50' steel tower; lift forks; dump body hoist; 3 pt tree spade, tractor cab parts, post hole auger; snow blower for Cub; portable pump w/B&S engine; 6 new 24" tire rims; ten 800 x 14.5 tires mounted, like new; skid tanks and many other items too numerous to mention including tools, parts, misc & useful items, including air compressors.

Terms of Sale: Cash or good check day of sale. New buyers must have a bank letter.

D. LUTHER
Auctioneer - Sales Manager
Amenia, New York
914-373-9900/8215
NYS Toll Free 1-800-D.LUTHER
USA Toll Free 1-800-372-0099

Sale by Order of
Robert Pray & Friends
LaGrangeville, New York

Sale Reports

A Public Auction was held on April 25, 1 mile north of Freeburg, Pa., Snyder Co., for Raymond & Olive Dreese.

Some prices received were: John Deere #40 square back combine with 10 ft. header $2300, Ferguson 30 tractor with Kelly loader & 6 ft. snow blade $1975, Oliver 77 tractor $700, 1977 Chevrolet Scottsdale pickup truck $1900, wooden rocking horse $75, Maytag wringer washer $80, Kelvinator refrigerator freezer $145, dropleaf table $80, 5 gallon crock $30, 12 ga. double barrel shotgun made in Belgium $140, 9½ ft. long handled tree pruner $22.50, MW 5 hp Sea King boat motor $80, CT portable air compressor $155, Triumph platform scales w/weights $70, butcher kettle $60, (2) chicken crates at $10 each, 1½ ton chain hoist $45, syringe $25, 16 ft.-4 in. auger elevator w/motor $27.50, NH #450 3 pt. sickle bar mower $510, cutter bar for NH #450 mower $50, MF #37 pull type hay rake $400, NH #67 hay baler $310, 3 pt. boom sprayer $175, flatbed wagon on running gear $155, 30" pull type lawn sweep $70, Wizard 5 hp rototiller $150, Oliver 2x14'' Plowmaster trailer plow $20, Oliver 2 section 10 ft. harrow $100, Oliver 9 ft. pull type disk $75, IH 13 disc grain drill $200, shoe & hoses for IH grain drill $40, MF #39 3 pt. corn planter w/ side hill $430, (2) Gravity Binson running gears $620 & $410 each, NH #401 hay crimper $30, NH #33 flail chopper $225, NH #327 manure spreader $325, Farmec 24 ft. hay & grain elevator w/motor $225.

Auction was conducted by Dale L. Longacre Auctioneering & assisted by Roger A. Lauver & Dean E. Longacre.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MAY

FRI. & SAT. MAY 1 & 2 - 9AM Farm Machinery, Antiques, Personal Property. Located Lancaster RD2, Box 210. For: Ralph M. Kauffman, Jr. J. Omar Landis Auction Serv., Aucts.

SAT. MAY 2 - Farm Eq., HH, Antiques. For: Melvin & Grace E. Brumbach. Located at 460 Sleepy Hollow Rd., Lititz, PA. Paul E. Martin & John D. Stauffer, Aucts.

SAT. MAY 2 - 8AM Antiques, Collectibles, HH, Lawn, Garden, Tools 213 S. Market St. in borough Selinsgrove, PA, Snyder. Co. Estate of Mabel A. Fogle. Dale L. Longacre Auctioneering.

SAT. MAY 2 - 8:30AM 10th Annual Cumberland Valley Dutch Fest Auction Sale, ½ mi. N. of Marion, PA. US Rt. 11 & Social Island Rd. Sponsored by Shalom Christian Academy.

SAT. MAY 2 - 9AM 16th Annual Mt. Zion Rd. Church of the Brethren Consignment Sale at the Fredericksburg Firemen's Park, Lebanon Co. Rt. 343, S. of Fredericksburg. Local Aucts.

SAT. MAY 2 - 9AM Antique Tool Collection of Luther Krafft. Brickerville Fire Hall just off Rt. 322, Brickerville, Lanc. Co., PA. T. Glenn, Timothy G. & Thomas A. Horst, Aucts.

SAT. MAY 2 - 9AM Tractors, Farm Mach., Shop Lawn & Garden, HH. Hillside Repair Shop, 3½ mis. N. of Loganton, 2 mis N. of 80 Exit 27 along 477 John Esh, Auct.

PUBLIC AUCTION

FRIDAY EVENING, MAY 8, 1987

5:00 P.M.

Consignment Auction of New and Used Farm Equipment and Industrial Equipment to be held in our yard on the corners of Route 38 and 38B, Newark Valley, N.Y., 19 miles west of Binghamton, 7 miles north of Owego.

* APPROXIMATELY 35 TRACTORS
* Large selection of Farm Machinery, new and used. No small items.

Call or write Auction Company for complete listing.

Sale by Auction

GOODRICH AUCTION SERVICE INC.

TICVAH FARM

Farm Machinery & Dairy Equipment Dispersal

Having discontinued dairy farming, we have been authorized to sell on the farm known as Tikvah Farm, located on Columbia County Rt 27A, 1 mile north of County Rt 7, 4 miles west of Rt 22, Copake, N Y.

FRIDAY, MAY 8

11 a.m. Rain or Shine 11 a.m.

Tractors - Rebuilt Harvestor - Barn Cleaner - Milk Equipment Gates - Fiberglass Calf Hutches

Partial listing includes Ford 4600 diesel w/1666 hrs , J D 2840 diesel w/2900 hrs ; J D 148 loader, J D 2640 diesel w/3400 hrs , 1981 Same 60 minitaurus w/1381 hrs , all in very good condition, Butler 180 ensil mixer, trailer mounted w/2 scales, 1984 N H 489 haybine, N H 455 diesel powered skid loader, N.H 315 baler w/kicker; N H 56 rake, Fahr tedder, 3 hi-side hay wagons; J D 295 amp welder, Bedrite 3 pt PTO bedding shredder, 3 pt post hole driver, 3 pt International machine 10/10 seeder, Fiberdome 3-ton grain bin, 1956 I H A160 farm dump truck, Gehl 940 forage wagon, Gehl 1540 blower, 3 pt. bale spike, and many other items too numerous to mention including 15' Patz flight conveyor & 30' hay elev

Barn Equipment - Waterers

Milk System - Patz Barn Cleaner - Harvestor - Gates

20 x 80 Harvestor, rebuilt 1984 w/Goliath unloader, Mueller 1000-gal bulk tank w/free heater unit & tank washer, 250 ± ' Surge 2" pipeline & 2" Vac line, Surge alamo milker pump; 5 Westphalia Visitron milker units, Pipeline washer, Patz clockwise barn cleaner w/250 ± ' of chain & motor, 4 34 x 34 Ventomatic fans; 2 4' portable fans, 30 DeLaval water bowls, 55 H D steel farm gates from 12' to 16', 15 IBA heated cattle waterers, 7 IBA heated calf waterers; 6 round bale feeders, 40 barn lights, Agway over-the-mow conveyor.

Calf Hutches - Head Lockups

23 deluxe fiberglass calf hutches w/fence & feeders; 4 12' adult size lockups; 6 12' calf lockups; & many other items.

This is a show farm and equipment was maintained in the same manner, clean and field ready.

Terms of Sale: Cash or good check day of sale. New buyers must have a bank letter.

D. LUTHER
Auctioneer - Sales Manager
Amenia, New York
914-373-9900/8215
USA Toll Free 1-800-372-0099
NYS Toll Free 1-800-D. LUTHER

Sale by Order of
Tikvah Farm
Copake, New York

ROBERT W. WEALAND ESTATE

PUBLIC AUCTION

REAL ESTATE - ANTIQUES HOUSEHOLD GOODS

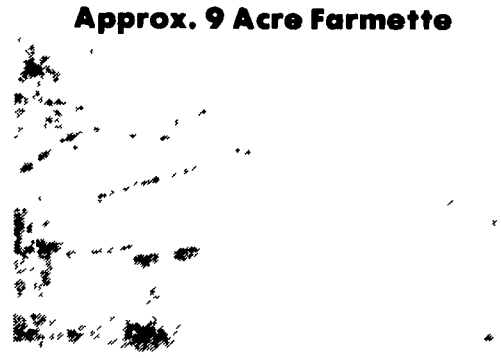
SATURDAY, MAY 23, 1987

Auction Time: 11:00 A.M.
Real Estate: 1:00 P.M.

Directions: From Ephrata, Route 322 West to Clay, Right on Clay Road to T Road in Hopeland. Turn left, go to Maple St., turn Right on Maple St. to Property on Right. Clay Township, Lancaster County, PA.

TRACT #1

Approx. 9 Acre Farmette



825 Maple St.

2½ STORY FRAME DWELLING

Lower floor contains kitchen with cabinets, living room, flamily room, rec. room, UP-STAIRS: 3 bedrooms & full bath; attic area; full basement.

SMALL BARN • Pasture Land • Stream • Well with System • On Lot Sewer • Mature Shade. AN EXCELLENT OPPORTUNITY TO PURCHASE THAT COUNTRY PROPERTY YOU ALWAYS WANTED!

TRACT #2

INVESTMENT PROPERTY
OR LIVE ON ONE SIDE, RENT OUT OTHER

805 Maple St.

2 UNIT FRAME DWELLING

805-A contains kitchen, living room, family room, 3 bedrooms, full bath, oil fired hot water furnace. 805-B contains kitchen, family room, living room, 2 bedrooms, full bath.

Both units hooked up to PUBLIC SEWER, have separate electric meters; new well on property.

LOT SIZE: 86'x216'x81'x185'.

OPEN HOUSE: See both these fine properties at Open House, Saturday, May 9, and May 16, 12:00 Noon to 3:00 P.M. or by appointment. For appointment to see properties on days other than open house, or if in need of assistance to obtain financing, call Paul E. Martin, 717-733-3511.

TERMS: 10% down day of Auction, balance at final settlement in approx. 60 days.

Mark Eaby, Attorney

Auction by

ROBERT W. WEALAND ESTATE
Lowell R. Wealand, Executor

Auction Conducted By
J & P AUCTIONS
Paul E. Martin, Auct. AU-001601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct. AU-001509-L
Lititz, PA 717-665-5099

Food At Auction

ABSOLUTE PUBLIC AUCTION

INVENTORY REDUCTION VALUABLE LUMBER, ETC.

SAT., JUNE 6, 1987 AT 10:00 A.M.

HOOVER'S SAWMILL

On Prospect Rd., between Freysville and Yorkana, York Co., PA.

Various Boards and Lots of Board Lumber as follows -- Oak, Maple, Poplar, Birch, Walnut Cherry, Locust, Hackberry, Sycamore Pine Hemlock (Approx. 30,000 board feet of lumber)

Two - UD 18 International Powerunits; 1 Edger

Three - Wood Spitters; Numerous Chain Saws

Fire Wood -- Cut or Various Lengths

48" Hoe Saw, two blowers, two line shafts (approx 10 ft. and 20 ft. lengths), two fuel tanks (275 gal.), truck saddle gas tanks, 20" truck rims and 20" tire casings, seven 20 ft. lengths of plastic well pipe and miscellaneous items.

Not Responsible For Accidents
On Day Of Auction
Refreshments Available
TERMS: Cash or Approved Check

ROBERT P. HOOVER, Owner
717-246-1786
Dale R. Saxman, Auctioneer
AU-002361-L
717-927-6836

AUCTIONEERING IS "D" "BID"NESS

PUBLIC AUCTION

ANTIQUE COLLECTIBLES, GLASSWARE, CARS, TOOLS

SATURDAY, MAY 9, 1987

9:00 A.M.

Location - Bethesda Rd. in Warwick Twp., Chester County. From Route 100 go West on Rt. 23, 3 miles, then turn right to St. Peters Village. Go thru St. Peters Village (St. Peters Rd.) to Harmonyville Rd. Left to Mt. Carmel Church. Turn right onto Hopewell Rd. to Bethesda Rd. WATCH FOR AUCTION SIGNS.

American 59 10x50 Mobile Home, 2 B.R.'s, Kit., L.R., Baths, good cond. Sears riding mower w/snow plow, cultivator, double disc, roller, & sickle bar, Cub Cadet tractor w/mower. '63 Ford Econoline van (good condition). Mustang 1967 242 Fastback. Triumph & Honda motorcycle. Stoltzfus mini barn, 1 & 3 car garage. Must be moved. 1967 Chev. Impala sdn. for parts, 1976 Chev. Malibu sdn. for parts. 10 cars, some good or scrap.

GLASSWARE - COLLECTIBLES

75 calendar plates 1912 to 1987. Depression glass. Firehouse mugs & glasses. 57 pc. Fiestaware. 40 church plates. Fruit & flowered serving bowls. Shaving mugs, salts, glass flower holders, cobalt blue, chicken on nest, books, cast iron banks, flat irons, pole lanterns, oak mantel clocks, kerosene lanterns, dinner bell, etc.

17 cu. ft. chest freezer - 1 small freezer, household goods (moving).

TOOLS

5 screw jacks, brace & bits, 1-5 ton hydraulic jack, blacksmith forge & tongues, 2"x8"x3" long joists, power tools, hand & garden tools, B/D skil saw, 2-275 gal. oil drums, Shop Vac, 20 push mowers, bicycle & parts, C.B. sets, trailer hitch, wheelbarrow, fishing poles. 15 gal. hot water heater. Firewood - some walnut.

Plus many items too numerous to mention.

TERMS - Cash or check, sale day - Food Available - ID Required.

Auction Conducted For

RUSSELL HEIMBACH

NELSON C. WEIDENBAUGH
Auctioneer
Stephani Weidenbaugh - Clerk
2635 Swamp Pike, Pottstown, PA 19464
Phone 215-327-2475
Pa. Auctioneer's Lic. #AU-00986-L

Owner or auctioneer will not be responsible for accidents.

Clip and Save-Adv. One Time

SAT. MAY 2 - 9AM Antiques, Collectibles, HH, Foley Saw Sharpening Eq., etc. 1 mi. E. of Rt. 147 and Stuck Bros. Applicance Center, 2½ mis. N. on Rt. 147 from Northumberland, 10 mis. S. of Milton, PA. Northumberland Co. Sarah R. Whipple, Owner. Mark J. Jones Auctioneering Serv.

Giant 4 Day Auction

Estate of Elliotte Neth,
R.D. #1, Coal Center, Pa.

Take Rt. 70 W. from New Stanton to Speers Exit (#16) watch for auction arrows.

May 13, 14, 15 & 16

starting at 9:30 a.m. each day
Preview Sunday, May 10
at 12 noon until 4:00 p.m.

Rare working street clock; tower clock; Waterbury grandfather clock; mini English Bell clock; moonface calendar; Ricesharpley Montreal windmill clock; German Wag wall clock; right-hand side Seth Thomas limited edition clock; wooden works clocks; mini Fr. square W.W. Wattles Co. clock; hunt case B.W. Raymond pocket watch; many other excellent clocks & watches; jeweler's lathe, workbench & tools; Jacot watchmaker lathe; inlaid 3 roll cylinder music box; Wurlitzer player piano w/leaded glass; wind-up organ & rolls; crank organ w/perforated rolls; approx. 12 Victrolas; drums; cymbols; disc for Regina music box; ornate 8' marble top breakfront; hi-boy breakfront; dentist cabinet; C-Roll top desk; carved rocking chairs; 2 pc. wall cupboard; cherry dresser w/marble; marble top washstand; spool leg nightstand; 5 pc. bedroom suite; fiddleback rocker; curio cabinet; old pictures & frames & other furniture; crocks; jugs; coffee grinders; hand bells; tin eagle; cash register; scales; old coin operated machines; glass domes; oil lamps; adv. pieces; Avon bottles; many cast iron door stops; weather vanes; wind generator; locomotive bell; some metal & tin toys; approx. 75 SLOW SPEED WATER & AIR COOLED GASOLINE ENGINES single & twin cylinder, some-w/original dollies, including: Gade, Galloway, Bessemer, Hercules, Fairbanks, Cushman, Witte, Leroi, Waterloo, Novo, Bulls, & others, most in excellent condition. Farmall Cub Lo-Boy & plow; AC model G tractor w/plow, disc, flail & sickle mower; Struck Mini-Dozer; Jacobsen riding mower; Troybilt tiller; 5 h.p. air compressor; power hacksaw; valve grinder; Delco power plant; Honda generator; brake shoe rivetor w/grinder; Sheep shearer w/engine & flex shafts; h.d. drill press; 18" band saw-jointer table saw comb.; floor drill press; metal lathe; wood & metal planes. AUTOS: 1917 Model T Ford conv. to truck, restored; 1949 Dodge Wayfarer coupe, orig.; 1951 DeSoto; 1968 Cadillac Fleetwood, excellent; King Midget car; Crosley display engine; Late Model T engine, complete w/transmission. Lots auto accessories including Claxon horns; headlights; old tire tools; Model T lights, front yokes & parts & other old auto items. Lots & lots of collectibles. **TERMS: Cash, traveler's check, or check w/current bank letter of credit, only. Lunch available.**

Evelyn Porter, administrator
J.L. HENRY & L.H. KUZNIK
auctioneer's #524 & 1681
phone: 412-527-2479 or 412-423-4631

ALL AMERICAN AUCTION SERVICE

PUBLIC AUCTION

THURSDAY, MAY 7th
AT 5:30 P.M.

Marietta Fire Hall,
Lancaster Co., Pa.

DIRECTIONS: Take Columbia Exit off Route 30 then 441 North for 3 miles and look for signs at intersection of 772 and 441.

Furniture, German Bisque Doll, Glassware, Hammond Organ, Carnival Glassware, Hummels, Wallace Nutting Paintings, Fine Quality Quilts

Butler Desk, Empire Bureau, Blanket Chest, 2 old rockers, Bisque Dog, 2 bulldogs, clocks, Roseville Pottery, Miniature Cranberry light, Rose Satin light, Carnival Vase and Candy Dish, Cast Iron boot pull, Mount Joy School Bells, Child's High chair, Pewter Pitcher, Grey Iron 1918 Bullet Bank, christening baby dress, Grey Iron Liberty bell bank. **Hummels:** School Girls, School Boys, The Love Living On, Pinkie and Blue boy, Wallace Nutting, A Pause At The Bridge. 2 First National Mt. Joy Dime banks, Agate Dish pan, Old Glass basket, Norman Rockwell Plates, Afghans, Tablecloths, Set of Noritake China, 3 George Washington Bedspreads, Figurines, Books, lights, Milk Glass items, Armatele, binoculars, 3 piece Maple bedroom suite, Hammond electric spinnet organ, Platform Rocker, Numerous Music boxes, Rose bowl, Pewter Coffee pot, sugar and cream sets. Cuckoo clock, Grandson clock, New England clock, Pots and Pans, Baking dishes, Picnic basket, small Appliances, Ice cream Freezers. Many items too numerous to mention.

NOTE: Items are in excellent condition and many are very old. Many more items.

TERMS: Cash or check. (No out-of-state checks accepted.)

Selling for:
MR. and MRS. CARL DROHAN
License # AY-000026-L
717-426-3769
717-426-2674
Darvin J. Rodgers, Jr.
Rodney E. Frey

— GOOD FOOD —

ALL AMERICAN AUCTION SERVICE

PUBLIC AUCTION

SATURDAY, MAY 9, 1987

At 9:00 A.M. Sharp

LONGACRE'S AUCTIONEERING

Located 3½ miles west of Selinsgrove, Pa. or 2½ miles east of Kreamer along Rt. 522 in Penn Twp. (Snyder County), Pa. just west of Universal Suppliers Plant.

REAL ESTATE

Real Estate consists of 2 tracts of land in Penn Twp., Snyder County, Pa. which totals app. 1.85 acre (one and eighty-five hundredths of an acre) whereon is erected a beautiful one story home and two car garage. Home is in excellent state of repair and includes kitchen dining room combination, large living room, two bedrooms, bathroom, and a large sun room on east side. Home is well insulated and has attic, full basement with shower, Wood Mode cabinets on first floor and also in basement. Other improvements include a two story shed with part of bottom floor as cold storage, and top floor has an overhead door and also present on premises are other minor outbuildings. There is 147 ft. of road frontage along Route 522 and the two tracts of land together extend app. 545 ft. in depth. Recorded in Snyder County Deed Book 93, Page 558 and in Snyder County Deed Book 110, Page 203.

TERMS: 10% down payment day of auction. Balance in 30 days. Real Estate to be offered at 12 noon. For inspection of Real Estate call 743-0997 or 374-4215.

HOUSEHOLD FURNISHINGS, APPLIANCES, ANTIQUES, COLLECTIBLES

Wood Mode Solid Cherry Hutch 84"h x 44"w x 22" d; Zenith 25" Floor Model Colored TV; Cherry Dropleaf Table; Pedestal Table w/Glass Wagon Wheel Top and 4 Chairs; Grandmother Clock in Homemade Cabinet; 2 Pedestal Piecrust Tables w/Metal Claw Feet; Kneehole Desk w/7 Dovetailed Drawers; GE 14.7 cu. ft. Frost Free Refrigerator Freezer; Signature Refrigerator Freezer; GE 30" Stove w/Self-Cleaning Oven; GE 36" Stove; Amana Chest Type Deep Freeze; Breakfast Set which includes Table w/Imitation Woodgrain Top and 8 Chairs; Large Electric Bug Killer; Misc. Wooden Cupboards of Various Sizes; Singer #534 Stylist Sewing Machine in Cabinet; Many Small Kitchen Appliances; 2 pc. Brown Living Room Suite; Upholstered Light Brown Recliner; 2 End Tables and Coffee Table; 24" Drum Table w/Claw Type Feet; #14 Cast Fry Pan; Butter Churn in Glass Jar w/Wooden Paddle; Cow Bell; Wooden Butter Paddle and Bowl; Crock Dishes; Misc. Crocks; Wooden Log Scale; Pepsi Cola Carrier for 6 Bottles; Corn Dryer; #1½ Corn Cracker; 3 Egg Baskets; Pot Belly Stove Pat. 1912; (2) 3 gal. Crocks; 1 gal. Crock; ½ gal. Crock; 4 Sad Irons; 2 Flat Irons; Various Pictures and Frames; 15 Vinegar Cruets; Cane Bottom Pressed Back Rocker (cane missing); Mantel Clock w/Key; Spool Type Rope Bed; 2 Mattresses for Rope Bed; Round Back Trunk; Alladin Lantern w/Shade; Organ Stool w/Ball and Claw Feet; Coffee Grinder w/Dovetailed Box; Chatillions Scales; Bee Smoker; Milk Cans; Straw Knife; Flashglass Mug marked Gettysburg; Goofus Glass Bowl; Corner Cupboard 71"hx51"w; Compliments of S.B. Kerstetter Plate marked Meiserville (age marks); Kratzerville Plate 1776-1976; Freeburg Washington Plate w/Scenes of Stone House 1807 and Bridal Path Inn 1768 and others; Kreamer Schoch Blockhouse Plate; New Columbia Plate 1968; GE Electric Knife; Pressure Cooker; Kirby Sweeper Parts; Fireplace Tools; Christmas Decorations; Coleman Gas Stove; 7 ft. Pool Table x 44" wide; Canning Jars; Large Room Rugs; 2 Large Lighted Christmas Candles; 36"x30" Wire and Frame for BBQing; Oil Heater; 6 Fishing Rods; 3 pc. Redwood Set; 8 ft. Picnic Table; and Many More Items Too Numerous To Mention.

BUTCHER ITEMS

4 Cast Butcher Kettles; (5) 3 fts.; Large Copper Apple Butter Kettle; Scoulding Trough; Hog Gallows; Butcher Bench 2 ft. wide x 12 ft. long; Enterprise 1 gal. Lard Press; Enterprise #22 Meat Grinder on Board; 3 Kettle Stirrers; Hog Scrapers; Cleaver; Boom Scales w/2 Weights; Meat Fork; Meat Hooks; Kettle Hooks.

SHOP ITEMS - TOOLS - ETC.

Rockwell Model 4-660 10" Table Saw; App. 100 lb. Anvil; Poulan Model 361 Chain Saw w/16" Bar; Craftsman Circular Saw; Shopmate 3/8" Variable Speed Bench Type Drill Press; Belt Driven Dunlap Table Saw w/Motor; Wall Mounted Hand-Crank Drill Press; Belt Driven Grinder on Stand w/Motor; Portable Air Compressor w/Motor; Misc. Scrap Lumber; Misc. Hand Tools; Misc. Hardware of All Sorts; Homelite Chain Saw w/24" Bar (rough); Pc. Iron 45" long x 6"x1½"; Various Electric Motors; Various Tires and Wheels; Asst. Wrenches and Sockets; Belt Driven Grinding Wheel w/Motor; App. 18" Belt Driven Sanding Stone Mounted on a Gear Reduction Platform; Motor Driven Dish Sander; 4 Planes; Hand Crank Forge; Chain Binder; Log Chains and Many More Items Too Numerous To Mention.

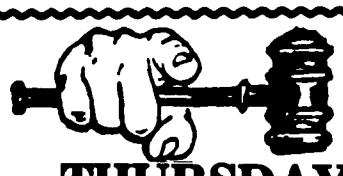
(2) TRACTORS (2) - EQUIPMENT
BOAT - GARDEN ITEMS

Farmall Cub Tractor; John Deere Model 111 Hydrostatic Lawn Tractor w/36" Mower; Pull Type 36" Lawn Sweep; Grass Catcher for John Deere Lawn Tractor; One Bottom Plow, Snow Plow & Cultivators for Farmall Cub; Tractor Chains for Cub; Potato Plow; 5 ft. Drag Harrow; 4½ ft. Pull Type Disk; 20" Lawn Mower; 12 ft. Aluminum Flat Bottom Boat; Rubber Tire Wheelbarrow; 4 ft. Snow Blade for M.F. Lawn Tractor; (2) Wooden Extension Ladders App. 30 ft. Each; Potato Crates; Ground Shovels; Potato Fork; Misc. Garden Tools; etc.

TERMS: Cash or Good Pa. Check. ID Required.
Lunch Stand

Owners: **LEAR A. SPRENKEL**
PAULINE SPRENKEL

ATTORNEY - Edward G. Mihalik, Jr. Phone (717) 374-2626
22 N. Market St., Selinsgrove, Pa. 17870
CLERKS - Longacre & Hummel
Dale L. Longacre Auctioneering
Phone (717) 374-4215 #AU-001899-L
Roger A. Lauver - #AA-001424-L
Dean E. Longacre - #AA-001645-L



PUBLIC AUCTION

2 BERKS COUNTY FARMS

THURSDAY, MAY 7, 1987 at 1:00 PM

Both located along Rt. 183 between Bernville and Strausstown, Jefferson Twp., Berks Co., Pa. Traveling on Rt. I-78 between Allentown and Harrisburg turn off Exit 7 onto Rt. 183.

Tract 1- 85 acre dairy farm, more or less, with gentle rolling land, blacktop road frontage and a stream running through the property whereon is erected a lg. banked barn w/36 stanchions, breeding stalls, pipeline milking w/1500 gal. milk tank and barn cleaner, 2 pole sheds 1 for housing approx. 50 cows and 1 for approx. 80 cows, a lg. 2 story storage shed w/grain bins, a 2 story shed w/heifer pens, a lg. dbl. corncrib shed, a 20'x60' harvestor, a 25'x80' harvestor, a 20'x40' cement silo, feed bunk area, a 50'x100' steel equipment shed and a 2½ story framed home w/½ bath on the first floor, 4 bedrooms and bath on the second floor. The home is heated by a comb. coal/wood stove, there also is an attached 2 story summer house.

Tract 2- 54 acre general farm, more or less, with gentle rolling land and blacktop road frontage whereon is erected a sm. banked barn, a 3-car framed shed, a 1 story log house and a 2½ story framed home having 3 rooms w/modern kitchen on the first floor and 3 bedrooms and bath on the second floor. The home is heated by a stoker furnace.

Inspection by appointment, call (215)488-6376 or (215) 488-6925. Terms are 10% down payment the day of auction, balance on or before 60 days. Farms will be offered individually and as an entirety with harvestors and without harvestors. Harvestors will be offered separately.

Auct. Note: Farm has not been worked for approx. 1½ yrs., everything sold as is. If you are looking for a farm at a reasonable price, this is the auction you should attend. Owner anxious to sell. No out of state checks accepted unless prior arrangements are made.

Sale For:
MARGARET A. MOSER SCHELL
Bear, Antanavage & Moyer, Attys.

Auctioneer:
Dennis F. Wagner
AU-001427-L
Phone: (215) 562-7445

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAY 2 - 9AM Former Warren Menck Farm. On Rt. 412, 2 mis. E. of Hellertown in Leithsville, turn S. onto Flint Hill Rd. for 1 mi. then onto High Point Rd. for ¼ mi. or approx. 6 mis. N. of Richlandtown on Richlandtown Pike to High Point Rd. James W. Mohr, Auct.

SAT. MAY 2 - 9AM Parts, Garage Eq., Tractors, Farm Eq. Orangeville on Orangeville-Rohrsburg Rd. Turn off Rt. 487, ½ mi. N. of Orangeville and follow auction signs 3 mis. towards Rohrsburg to the former Young Farm Supply. Mr. & Mrs. Norman Young, Sellers. Olen R. Knecht, Auct.

SAT. MAY 2 - 9AM Farm Equipment. For: Spring Valley Farm, Joseph & John Rudderow, Mt. Laurel-Hainesport Rd., Mt. Laurel, NJ. Norman Parker, Sale Mgr. Lee Parker, Auct.

SAT. MAY 2 - 9AM HH, Antiques, Guns, Real Estate. Huntingdon Co. Turn S. off Rt. 22 on Rt. 829 at Mill Creek, PA. 10 mis., turn W. off Rt. 829, 4 mis. Charles Rickabaugh Estate. Dale Gibboney, Auct.

SAT. MAY 2 - 9:30AM Antique Furniture, HH, Tools. Rt. 30, just W. of Rt. 41, Bellevve Ave., Gap, Lancaster Co., PA. For: Irene C. Reeser. Barr Davis Aucts.

SAT. MAY 2 - 9:30AM Antiques, HH, Woodworking Tools. Located along Good's Drive, 1 mi. S. of Hinkletown, PA. Ira W. Zimmerman, Owner. Nevin Martin & Lewis Groff, Aucts.

SAT. MAY 2 - 9:30AM Niagara Mohawk Power Corp., Rome, NY. Vilsmeier Auct. Co., Inc.

SAT. MAY 2 - 9:30AM Antiques, Collectibles, Glassware, Guns, HH, Car, Farm Mach. Located Halifax. Take Rt. 225 N. of Halifax, PA, approx. 2 mis. to Rutter Rd., and E. approx. 2½ mis. to sale. Estate of Russell E. Rettinger. Ed Shoop & Dave Deibler, Aucts.

SAT. MAY 2 - 9:30AM Antiques, Collectibles, Furnitire, Farm Mach., Tools, Gun. Turn W. off Rt. 42 about 1.5 mis. S. of Catawissa, PA, on the first road (McIntyre Rd.) past Abraczinskas Farm Mach. and then take first road S. (Shakespeare Rd.) to the first farm. Nancy J. Doraski, Seller. Hock's Auct. Serv.

SAT. MAY 2 - 10AM 180 Head Top Quality Feeder Steers & A Few Bulls. By: Aaron Brubacker. Auctioneer: Bryan D. Imes.

SAT. MAY 2 - 10AM 4 Tractors, Machinery, Antiques, HH. 8½ mis. E. of Frederick, MD, on I-70 to New Market, N. 2½ mis. on Rt. 75, E. 1¼ mis. on Lime Plant Rd. to 12302. Roy J. Thompson Estate. Robt. C. Mullendore, Auct.

SAT. MAY 2 - 10AM Tractors, Farm Mach. Mr. & Mrs. Bobby Kagey, Rt. 11, one mi. N. of New Market, VA. Gary L. Vance Auct. Co, Inc.

SAT. MAY 2 - 10AM Equipment, Building, Supplies, Tools, HH, Antiques. Helen Douglas Residence, Rt. 346, Duke Center, PA. 5 mis. from Rt. 446, Eldred. Si Pepperman, Auct.

SAT. MAY 2 - 10:30AM Farm Machinery. 7 mis. W. of Carlisle or 4 mis. E. of Newville off Rt. 641 Turn S. on Kerr Rd. to second farm. Charles W. Robinson. Art Rife, Auct.

SAT. MAY 2 - 11AM Three Parcels of Ground in Todd Twp., Huntingdon Co., PA. Near Lake Raystown. Sale located at 6 acre plot of ground at the foot of Joller Mountain Approx. 14 mis. W. of Orbisonia, PA. Just off Rt. 994 at foot of Joller Mountain on W. side across from the Bob Edward Farm. Thomas E McDowell, Esquire 814-643-3550. Robert D Fleck, Auct.

SAT. MAY 2 - 11AM Farm Mach. O-B-Dale Farm, Dutchess Co. 83, 4 mis. S. of Rt. 82, Pine Plains, NY. Arthur F. & Nancy Culver, Owners. D. Luther, Aucts.

SAT. MAY 2 - 12 Noon Burrell's Complete Herd Dispersal of 114 Hd. Holsteins. Westfield, PA. Sale by Beards.

PUBLIC AUCTION

SATURDAY, MAY 9, 1987

at 10:00 A.M.

Along Route 147, ½ Mile North of DALMATIA; 10 Miles North of Millersburg; 20 Miles South of Sunbury.

PARCEL NO. 1

40 ACRES, more or less, approximately 10 ACRES TILLABLE, balance WOODED; Frontage on both sides of Township Road 337 (Toad Valley Road). Lovely building sites! Walk on the LAND, check the VIEW and check the POSSIBILITIES!!!

PARCEL NO. 2
1.457 ACRES
(as per survey dated July 1986)
4-BEDROOM DWELLING
Bath
Oil Hot Water Heat
Garage & Barn

This property has frontage on Pa. Rt. 147 and on Twp. Rt. 337. Large Bank-type Barn ideal for storage or could be converted into a retail outlet, woodworking shop, etc. Check the potential this property has to offer. ARRANGE your FINANCING and BE PREPARED to BID & BUY AT THE AUCTION!

PARCEL NO. 3
1.453 ACRES
(as per survey dated July 1986)
Kitchen with Range & Refrigerator
Living Room with Fireplace
2-Bedrooms
Bath, Hot Air Heat
Storage Shed

Open & Wooded Land with Frontage on Township Rt 337 If you are an antique buff, you will enjoy this home. Beautiful WEEKEND RETREAT or PERMANENT RESIDENCE. All three properties have a view of the Susquehanna River

NOTE: The above (3) parcels will be offered ONLY as individual parcels. Decide now which parcel you want to own, and be prepared to bid and buy! FOR INSPECTION CALL: (717) 425-3313

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 11:00 A.M.

HOUSEHOLD FURNISHINGS- ANTIQUES
COLLECTIBLES- BUILDING SUPPLIES- TOOLS

Oak Side by Side; High Back Chairs; Pittston Kitchen Cook Stove; Heatrola; Oak Rocker; nice Single Bed; 3-Pc. Bedroom Suite; Jelly Cupboard; Old Kitchen Cupboard; Spindle Cradle; Trunk; Picture Frames; Old Cash Register; Wooden Nail Kegs; Coal Bucket; Wooden Rake; Grain Cradle; Corn Sheller; Wood Box; Butcher Bench; Fanning Mill; Tables; Chairs; Sofa; Occasional Chairs; Lamps; Highchair; Metal Wardrobes; Beds; Vanity; Utility Cabinets; Vacuum Cleaner; Color TV; Gas Heater; Electric Heater; Dishes; Cooking Utensils; Jars; Hand Trunk; Plastic Coated Chain Link Fencing; Electric Heater for Sauna Bath; Commercial Garage Door Opener; Lot other ELECTRICAL SUPPLIES; Extension Ladder; Windows; Shelving; Misc. Lumber; Pipe Vise; Electric Drill; Work Bench; Table Saw; Wooden Parts Bin; 4" Plastic Drainage Hose; Axe; Brush Hook; Wheelbarrow; Garden Tools; many other items not listed.

Owners:
ROBERT L. CHERRINGTON & JEAN P. CHERRINGTON

Isaac J. Tressler, Attorney

(717) 425-3313

DEIBERT MIKE, AUCTIONEER AU1599 L
GEORGE, REALTOR & AUCTIONEER AU209-L

SANFORD G. LEAMAN, REALTOR

AUCTIONEER'S LICENSE # AU-000532 L

(717) 569-4264

PUBLIC AUCTION

OF VALUABLE ANTIQUES AND COLLECTABLES

SATURDAY, MAY 9, 1987

AT 9:00 A.M.

LOCATION: OLD POST LANE, TROY, BRADFORD COUNTY, PA

DIRECTIONS: On Rt. 14 north of Troy to Longeneckers Ag Store. Turn left to Coryland Park and go west to T road, turn right. First road left to sale site. Watch for Auction Signs.

INCLUDED IN AUCTION: Oak rocker, Early pine round table, tapestry chairs, cherry gate leg drop leaf table, ladder back needlepoint chair, unique wat not shelf, Early drop leaf table, dressmaker table, needlepoint stool, Early wooden clothes rack (unique), walnut chest of drawers, bedroom suite, rope bed, Early spool beds, ¾ trundle style bed (cherry), twin size tiger maple bed, pine cradle, Early ladder back rocker, sleepy hollow chair (walnut wood), 50 x 80 pine corner cupboard, spindle platform rocker, sleigh slat tapestry chair, pine pie cupboard, 50 x 80 pine corner cupboard, jelly cupboard, early corner cupboards, kitchen cupboard base, Victorian sofa, early dry sink, 23 x 26 cherry table, misc. tables, early desk, foot stools, very early pine blanket chest, pegged two drawer two-door chest, cherry plant chest, pine plant chest, pine commode, Serpentine knee hole desk, two butter churns, reverse painting on glass, candle molds, cow bells, large dinner bell, ice tongs, large 25" butter bowl, Elgin wall clock with Westminster chime, drum boxes, very early cradle, cast items and shoe tongs, old books, brass candle holders, brass bucket, cast bucket, pine sugar bucket, long handle ladle, old brass school bell, large wooden shovel scoop, early wooden butter bowl, braided rugs, Rudolf Freund pictures - pointer dog, trivets, Louis MacHarina - Lawyer and Client, Singer sewing machine, straw hamper, early washstand (open), pine washstand, china shaving mug, early round tin bread pans, cleaver, Copewell & Kimmel signed pictures dated 1861, Hayner cigar jar, misc. jars, milk bottles, copper hot water bottle, cast string holder, cast corn and muffin dishes, chocolate pitcher, ironstone china pitcher, Depase cat pitcher, porcelain and copper unique tea pots, copper tea pot, copper coffee pot, signed crockware, flow blue, Copenhagen, German canister set (porcelain), Haviland Orsay Limoges dinner set, Bavarian dinner set - Studio Rose pattern, copper bottom stainless steel, Tureen ironstone, Toleware, apple peeler, early tin molds, early wood spice rack, large Adams ironstone platter, copper boiling kettle, coal skittle, copper boiler without lid, iron match holder, two iron dippers, six iron trivets, Hubley cast frog, two long hat pins, iron collapsible key, early picture frames, Electrolux vacuum, wooden and aluminum ladders, early decopouge, two tiffany-style hanging lamps, bracket lamps, Rayo light, brass wall lamp, brass Rayo lamp, lanterns, Gibson refrigerator, GE upright freezer, Sears chest freezer, old wooden refrigerator, Penny microwave, GE washer and dryer, sad irons, large collection of Majolica china dishes, pitchers, tobacco jars, platters, plates, berry sets, tea pots, compotes and miscellaneous items. Also a Snapper 8 horsepower lawn mower.

AUCTIONEERS NOTE: This auction is one of the finest collections I have had the pleasure to auction. This is one fine auction you'll be glad you traveled from a distance to attend. Come early for this full day sale.

SALE BY:
FRANCES E. GRANQUIST

FOOD STAND

SANFORD G. LEAMAN
CAI Auctioneer
Lic. #AU-532-L
(717) 569-4264

ANTIQUE & HOUSEHOLD AUCTION

CHBG. LIVESTOCK SALES INC.

MONDAY, MAY 4, 1987

at 4 P.M.

Held at Shady Grove Community Center 3 miles east of Interstate 81 Exit 3 along Rt. 16 in Shady Grove.

4 P.M. — 16 pieces of John Bell pottery, Quilts, early graniteware jewelry, jugs and a large selection of antiques & collectibles.

8:30 P.M. — 9 piece mahogany bedroom suite, Mohair suite; Oak stack bookcase, Oak 48 drawer file, birds eye maple desk and a large variety of Oak, walnut & mahogany furniture.

AUCTIONEER:
Kohler AU507-L
Cave AA1526-L
Wildeson AU1012-L

FRAZER BROTHERS

QUALITY - LATE MODEL

FARM EQUIPMENT AUCTION

NORTH ROSE, N.Y.

TUES. EVENING, MAY 5TH

at 6:30 P.M.

Auction will be held at the farm on Covell Road North Rose, N.Y. 12 miles NE of Lyons. Take Brick School House Rd. south off Rt. 104 to Catchpole East to Covell or take Catchpole 1 mile west from Rt. 414 to Covell. The farm is 3 miles south Rt. 104 or 1½ miles west Rt. 414.

Discontinuing farming completely will sell this Late model well maintained equipment.

Gleaner L2 combine, only 1200 hrs. of use, equipped with rear drive, 6 row corn head and 15' grain platform - a real sharp outfit; Case 310 Terra track bulldozer; White 4-150 4 wheel drive tractor w/2400 hrs.; AC 6080 tractor w/front wheel assist., 2200 hrs. and AC 460 front end loader. AC D-17 tractor; (3) Farmall C tractors; White 5100 6 row wide or narrow corn planter w/monitor (has both liquid & dry fertilizer and in excellent shape); White 281 15' offset disc- like new!; 14' cultimulcher; 16' drag; Oliver 6 & 7 btm. plows; 54x7' allied grain auger; gravity box w/auger; NH rake; Bush hog 8' rotary mower; Ford 10 wheel truck w/18' aluminum grain body & hoist (truck is barned but body & hoist OK); 59 Ford truck w/16' body & hoist; 72 Ford PU; 2 shank subsoiler; 6x6 Army truck; John Bean orchard sprayer; 3 pt. pallet forks; JD 6 row 3 pt. cultivators; Oliver front mtd. 4 row cultivator; 100- 20 bu. apple boxes; P&H portable welder; Wisc. gas engine; 3 pt. sickle bar mower; several gas engines.

Also for health reasons, Mr. William Gaspar, Marion N.Y. will sell his complete farm line including; extra clean Minn. Moline M670 gas tractor on good rubber w/38' snap on duals; Avco/NI 565 baler - this machine is like new; NI 516 3 pt. snow blower - paint isn't even worn off, good basket rack on good gear; good feeder wagon on nearly new Kory 6872 gear; Unverferth/ McCurdy 350 bu. gravity box on good gear; Lamco feeder box; NI 32' elevator w/extender - PTO drive; NH 570 spreader; JD 894A rake; single axle trailor; Oliver 4 btm. trailer plow; MH 10' transport disc; 3 sec drag; 3 pt. 50 gal. sprayer; Gehl 72 flail chopper; JD 18 1 row picker; NI 7' conditioner 270- needs repair; IH 85 grinder/mixer; old NH forage harvester w/2 heads; Farnham 3 pt. pasture renovator w/seeder; Bark Buster wood splitter; several aluminum gates; P.U. livestock rack.

A fine evening auction here.

TERMS: Cash or good check auction day.

OWNERS:
FRAZER BROS. AND BILL GASPAR

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716-243-1563
6502 Barber Hill Road
Geneseo, New York 14454

By Order Of John Sbarbaro

1,492 ± Ac. Dairy Operation

One of the Finest Computerized Dairies In Eastern U.S.

Bradford & Tioga Counties, PA

Between Troy, PA & Elmira, NY

And (4) "Country Cupboard"

Retail Dairy Stores — Including 80-Seat Restaurant

Wellsboro, Gillette, Sayre & Towanda

264-Head Grade Dairy Cattle

(170 freestall cows averaging 54 lbs. milk per day)

Farm Machinery - Also Milk & Ice Cream Processing, Restaurant, Baking & Retail Store Equipment

2 DAY ABSOLUTE AUCTION

EVERYTHING TO BE SOLD REGARDLESS OF PRICE

CLEAR OF MORTGAGE - DAIRY OPERATION OR RETAIL STORES AVAILABLE THROUGH PRIVATE NEGOTIATIONS PRIOR TO MAY 7TH-CONTACT LOUIS TRAIMAN AUCTION COMPANY, PHILADELPHIA

Wholesale Milk Dealers' license- PA, NY Milk Marketing & PA Juggers' licenses sold separately or w/Dairy. Crop planting available prior to Settlement. Sub Chapter 'S' Corps. Available

DEPOSIT ON FARM REAL ESTATE: CERTIFIED OR BANK TREASURER'S CHECK. PARCEL A) 1,078± Ac.- Main Farm: **$75,000 - PARCEL B:** 322± Ac. w/Airstrip: $15,000 - PARCEL C: 92± Ac.: $10,000.
$100,000 On Entirety. (4) Stores Sold Following Day (May 16th).

1,492± Ac. DAIRY (Known as 'Sbarbaro Farms' & 'South Creek' Dairy) Rutland & Columbia Twps. REAL ESTATE OFFERED AS 3 PARCELS, COMBINATIONS OR ENTIRETY (*Parcels Ideal for Hunting Camp- Excellent Hunting on Property*) MODERN BARN: 30,000± Sq. Ft. 200-cow capacity COMPUTERIZED STATE-OF-THE ART MILKING PARLOR/BREEDING FACILITY & MILK & ICE CREAM PROCESSING PLANT. 5-blend 'Harvestore' auto. feeding; (3) concrete silos; (1) 'Harvestore' silo; 1985 Bo-Matic herringbone 6-on-a-side milking system w/auto. take-offs-4,000 gal. bulk tank w/line to PROCESSING PLANT; milk/ice cream processing adapts to fruit juice concentrate; (Dairy & Processing State & Federally-approved). EXCELLENT PROCESSING EQUIPMENT OFFERED IN BULK & BY THE PIECE. 2nd Cow Barn; licensed 2,000'± Airstrip. (3) Residences. 3± Ac. Pond, Streams. 800± Ac. Hardwood. 400± Ac. Tillable. Other Buildings.

SALE OF FARM REAL ESTATE, PROCESSING EQUIPMENT, CATTLE & MACHINERY: FRIDAY, MAY 15th- REAL ESTATE: 9:30 A.M. EQUIPMENT, CATTLE, MACHINERY: 10:30 A.M.

CATTLE/EQUIPMENT TERMS: Cert., Bank Treasurer's Or Approved Check. 26 bred heifers, 68 open heifers & calves, 89 head selling are 1st or 2nd calf heifers: all cattle are tested for interstate. Cattle are sired & bred ABS & Eastern sires. Herd is well-maintained & in excellent state of herd health. Feet have been trimmed on a regular basis. Cattle will have shipping fever shots & will be checked for pregnancy by a vet prior to the sale.

MACHINERY: JD SP 5440 harvester, turbo diesel w/1500 hrs., 4-whl. drive w/chains & cab, 9-knife cutter head, 3-row snapper head & 3-row corn head; JD 4440 diesel R.O.P.'s cab w/3000 hrs. & duals; JD 2350 4-whl. drive w/245 loader; JD 4240 diesel w/2100 hrs. & R.O.P. cab; INT 806 diesel: JD 125 skid steer (w/gas Cummings engine-2 mos. old); (2) Gehl 940 3-beater S.U. wagons w/high sides; Gehl 640 3-btr. S.U. wagon; Gehl 99 blower; JD #1610 13-shank chisel plow; JD 340 12' offset disc; White 508 4-btm. 18" spring trip plow; JD 7000 6-row planter w/dry fert. w/insect. applicator; Badger tandem wheel liquid manure spreader; Gehl 350 spreader w/hyd. gate; Oliver 18 disc drill w/grass seeder; Century sprayer w/two 250-gal. fiberglass tanks & 30' booms; 6"x50" auger; Winco Maxi-Watt 18000 RPM generator; 15000-watt generator; 8' rotary mower; Badger BN184 PTO manure pump; INT 550 chopp 45' semi trailer w/tandem wheels for storage; 225 AMP welder; (2) acetylene torches & gauges; misc. small tools & parts. 1977 Blazer K-5 automatic 4-wheel drive; 1965 Bronco 4-wheel drive; (2) 12-ton steel gravity feed bins w/augers; 250 & 500-gal. gas tanks; (2) 2000 gal. fiberglass tanks & pump; stock tanks; feed carts.

BARN EQUIPMENT: Harvestore stationary mixer w/electronic scales; (6) Badger silage elevators ranging from 25' to 60'; (2) Butler manure transfer pumps (one unit only 9 mos. old) 1-3 yrs. old.

MILK PROCESSING EQUIPMENT/VEHICLES: (several items may be included w/barn) Delaval #392 stainless separator/motor; APW plate paraflow (16 plate) HT-ST pasteurizer; Caulin-Type 500 KE6- homogenizer-s/n 1130545200; Dairy Craft double 500-gal. holding vat, w/cooling capacity-s/n 1515/dual discharge pumps; Logan Master control panel box; diversion valve control unit-Model GC60FDV; Control Master panel-s/n 352V168 1320; Anderson differential timer; control panel for C.I.P. operation; Air Temp labeling machine model; Federal bottler/capper-s/n 501G63R252; Emery Thompson ice cream maker unit-40BLTLC variegater ice cream unit; (3) s.s. tables; 8' s.s. wash vat w/circulating pump; (9) 40-qt. s.s. milk jugs w/lids; approx. 750 plastic milk cartons; Fulton gas boiler #45052; steam lines & hot water transfer tank; assort. 1-¼" & 2" s.s. lines/valves/clamps; 20'x20' walk-in cooler box/on concrete floor w/2 vaporators/2 compressor units; 12'x12' walk-in low-temp. ice cream freezer w/separate compressor unit; Ice Bank compressor unit & holding tank mounted on metal frame; lot-folding milk carton racks on casters; (2) time clocks/desk-misc. inventory/stock; transfer pump/motor; 2-stage vertical air compressor/approx. 5 HP; (2) s.s. wash vats/one is part of milking sys.; double Herringbone milker parlor equipped w/bou-matic milkers & computer sys./air-operated gates & automatic milker take-off sys.

OTHER VEHICLES: 1979 Mercedes 1116D truck w/14' enclosed reefer box-cooling unit, recently overhauled, good rubber; 1979 Mercedes 1116D truck w/12' reefer box-cooling unit, good rubber & condition; 1986 Ford XLT Explorer 150 pickup w/King cab, custom wheels, tilt wheel, full power, 25,000 mi.; 1986 GMC H-D delivery van, 15,000 mi., V6 engine.

RETAIL STORES & RESTAURANT SOLD 2ND DAY — SAT., MAY 16 ON EACH PREMISES:

(4) MODERN DAIRY ICE CREAM STORES & EQUIPMENT- Equipment offered separately in one lot & also w/real estate at each location. ***Deposits At Each Location By Certified Or Bank Treasurer's Check. Real Estate: $25,000. Equipment: $5,000.***

WELLSBORO - East Ave. & Grant St. **LOT:** 60'x125'. High Traffic Corner (Rt. 6) SALE On Premises at 9 A.M. **GILLETTE-** On 104± Ac. (may be offered as 2 parcels) w/OPERATING BAKERY. 1,228' On Rt. 14 (To Elmira, NY) 2 Residences. Barn. SALE On Premises at 11 A.M. **SAYRE** - w/80-Seat **RESTAURANT-** On 1-¾± Ac. Elmira & Herrick Sts. Just off Rt. 220. Opposite Ames Shopping Ctr. & Burger King. SALE On Premises at 12:30 P.M.
TOWANDA - U.S. Rt. 6 & Colonial Dr. **LOT:** 70'x90'. Adj. N. Towanda Shopping Ctr. **SALE** On Premises at 3:30 P.M.

FARM DIRECTIONS from Troy, PA: Rt. 14 N. 3 mi. to blinker light (Columbia Crossroads). Left toward Austinville; proceed 3-½ mi.; right onto blacktop rd. Go 3-½ mi. to farm. FROM ELMIRA, NY: Rt. 14 S. Columbia Crossroads (light). Right & proceed as above.

DOUGLAS & VICTOR CLEMENS,
Directors & Real Estate Auctioneers
LOUIS TRAIMAN AUCTION COMPANY,
Philadelphia (Lic. AU-950-L)
Wm. Kent, Gordon Wood & Wylie Rittenhouse,
Cattle Auctioneers
Auc. Lic. #s: 159-L; 162-L; 480-L; 774-L
FOR CATTLE INFORMATION- Contact Wm. Kent
(716) 343-5449 or 548-7738

Louis Traiman AUCTION COMPANY
PA License AU-950-L
Real Estate Brokers — AUCTIONEERS
1519 Spruce St., PHILADELPHIA, PA 19102 (215) 545-4500
NEW JERSEY (609) 365-0030 | WASHINGTON, DC (202) 682-3966

SAT. MAY 2 - 1PM Real Estate. Located Parking Lot of Cedar Hill Mennonite Church along Bossler Rd., about 3 mis. W. of Elizabethtown, PA. Take Turnpike Rd. (Newville) N. on Bossler Rd., West Donegal Twp., Lanc. Co., PA. John L. Schwanger Estate. Harold (Abe) Shaffner, Auct.

SUN. MAY 3 - 1PM Valuable Mountain Land. Located 8 mis. W. of Williamsport, along State Rt. 654, Lycoming Co. Fairfield Trading Corp., Owner.

MON. MAY 4 - 11AM 84 Holsteins & Farm Machinery. For: John Haga, Jr., 1 mi. SW of village of Florida, NY, from Rt. 94, 17A, Florida, NY, take Bridge St. W. to Highland Ave. S. to farm. 6 mis. N. of Warwick, NY. Col. Fred R. Daniel Aucts., Inc.

MON. MAY 4 - 4:30PM Farm Eq., HH, Honda 3 Wheelers. Rt. 2, Annville, E. Hanover Twp., Leb. Co., PA. From Rt. 934 S. of Rt. 22 take old Rt. 22-Jonestown Rd. E. towards Ono. farm on left at corner of Reed Creek & Jonestown Rd. From Ono go W. on Jonestown Rd. to farm on right. For: Paul & Beatrice Shuey. Harry H. Bachman, Auct.

MON. MAY 4 - 6PM Farm Mach. Estate of Clarence C. Schall, Troupsburg, Steuben Co., NY. North Fork, PA, area. Pirrung Aucts., Inc.

TUES. MAY 5 - 10:30AM 225 Head, Milking & Barn Equipment. Breezy Acres Farm, Lewis Tubbs and Son, Bosworth Road, Pomfret Center, Conn. Peila Bros., Sale Mgrs. A. Bruce Whittier, Auct.

TUES. MAY 5 - 6:30PM Annual Spring Heifer Sale of 400 to 500 Heifers. At Green Dragon Livestock Sale, 1 mi. N. of Ephrata on State Street. Walter Risser, Owner.

TUES. MAY 5 - 6:30PM Frazer Brothers Quality Late Model Farm Eq. Auction, Covell Road, North Rose, NY. 12 mis. NE of Lyons. Roy Teitsworth, Inc.

WED. MAY 6 - 9AM C.S.T. Line & Construction Eq. & Tools. Capital Line Bldrs. of Kansas Inc., Par Electric Line Contractors Inc. & B&L Electric Inc. Located Platte City, Missouri. Vilsmeier Auct. Co. Inc.

WED. MAY 6 - 10:30AM Consignment Auction at Visscher Farm, Rt. 282, 1½ mis. S. of Nichols, NY; 2 mis. N. of Towanda, PA, via Rt. 187. Howard W. Visscher, Auct.

PUBLIC AUCTION

ED & DAVE

THURSDAY EVENING, MAY 7, 1987

AT 6:00 P.M.

LOCATED AT THE FISHERVILLE FIRE COMPANY BUILDING IN FISHERVILLE, PA. TAKE RT. 225 NORTH OF HALIFAX APPROXIMATELY 4 MILES, OR RT. 225 SOUTH OF ELIZABETHVILLE APPROXIMATELY 5 MILES TO SALE.

HOUSEHOLD GOODS

Citation 10 cu. ft. chest freezer, Zenith 19" color TV with remote control (like new), GE floor model stereo in beautiful cabinet, 3-piece apartment size breakfast set, Montgomery Ward 8036 microwave with probe, Kenmore canister vacuum cleaner (like new), two occasional chairs (very nice), recliner chair (like new), 2-piece living room suite, 3-piece walnut grain bedroom suite, pine library table, walnut home entertainment center, 4 ft. kneehole desk, swivel desk chair, 5 ft. maple 4 tier corner piece with cabinet, maple breakfast table, matching end tables, stands, bar stool, brass table lamp, GE reversible window fan, Remington typewriter, electric appliances including Proctor coffee maker, Sunbeam hot beverage maker, mixer, milk shake mixer, crock pot, toaster, electric clocks, heaters, Emerson clock radio, AM-FM radios, table lamps and others, luggage, Nomad 400 cordless telephone, Cobra button-dial telephone, desk telephone, bed clothing, large roasting pan, pots, pans, miscellaneous china dishes, sewing goods and materials, American ice chest, 22-volume Practical Handyman encyclopedia, freezer boxes, canning jars, carpet runners, set of throwing quoits, bean bag games, and other items.

ANTIQUES AND COLLECTIBLES

Hardwood secretary desk-book combination with claw & ball feet, solid oak round table, oak buffet with mirror, 6 matching oak dining room chairs, hardwood ornate library table, 4 matching cane bottom chairs, hardwood slant top desk, granite lunch kettle, cast frying pan, dovetail wooden eyelet advertising box, food grinder, iron butcher kettle with 3 foot, carpenter tool box, drawing knife, brass knob caliber, brass handled square, 3 Ford wrenches, and others.

GUNS & GUN CASE

Winchester (model 12) 12-gauge shotgun, 300 Savage rifle with Weaver 4-power scope, Hunter Arms Co. 12-gauge double barrel, Winchester (model 67) 22-caliber single shot rifle, Remington (model 4) 22-caliber octagon barrel single shot rifle, Ivan Johnson (1908) 22-caliber pistol. Ammunition for same guns, cleaning equipment. Sears walnut gun case with glass front (holds 7 guns) and locking cabinet on bottom (very nice). Also pocket knives including Barlow, KaBar, Kutmaster and others. Westclox pocket Ben pocketwatch, Regency D-100 scanner, Midland 23 channel base unit.

TRACTOR, CAR BOAT & EQUIPMENT

Massey Harris Pony tractor in good running order (good rubber), rear wheel weights, Massey Harris single furrow plow, 2-row score, 1-row garden corn planter, 4 ft.x7 ft. 2-wheel rubber tire utility trailer, Cooper rotary lawn mower, hand garden cultivator, cement mixer, fruit press with belt-driven grinder and stainless steel hopper. 1977 Chevrolet Nova (350) V8 engine, auto transmission, good running order. Regal 24 ft. stainless steel John Boat and trailer.

TOOLS

Cummins ½" electric drill, electric circular skill saw (7¼"), set of electric drill bits, Brace and bits (Craftsman 14-piece wood bits), Bailey #5 plane, Craftsman open and box-end wrenches, Craftsman ½" drive hinge-handle and extension, small hand tools including hammers, saws, screwdrivers, wood chisels, steel chisels, hack saw, adjustable wrench, tin snips, sledge hammer, ax, file and rasps, pinchers and others. 2 metal tool boxes, 3-ton hydraulic jack, three 5-gal. gas cans, rabbit trap, miscellaneous hardware and other items.

GUNS & ANTIQUE FURNITURE WILL BE SOLD AT 7:30 P.M.
TRACTOR, BOAT & CAR IMMEDIATELY FOLLOWING.
Cash or certified checks only; personal checks if established account with auctioneer.

LEE LEITZEL ESTATE AND MRS. DANIEL KINSINGER

AUCTIONEERS:
EDWIN SHOOP, 896-8305, AU000A42-L
DAVID D. DEIBLER, 896-8530, AU001213-L
R.D. 3, BOX T-76
HALIFAX, PA 17032

ANTIQUE AUTOS - OAK - CONTENTS OF OLD FARMSTEAD- ANTIQUES at Public Auction

SATURDAY, MAY 9, 1987

AT 9:30 A.M.

Located south of old Route 22 between Lenhartsville & New Smithsville on Gensinger Road. Berks Co., Pa. Watch for auction signs.

ANTIQUE AUTOS: two 1929 Ford mdl A's - 2 door, 1928 Chevy market truck - artillery wheels, 1929 Oldsmobile, 1950 Willis station wagon Parts '53 Willis engine/trans/overdrive & body parts, 28 Chevy radiator - shell - hood & disc wheels, 29 Ford generators & starters, 29 Ford wheels, 50 & 53 Plymouth motors, 53 Metropolitan motor, 28 Dodge fenders/wheel wells **(Cars & parts at 1 P.M.)**

OAK: clawfoot sideboard/carved pillars, round clawfoot pedestal table, set D R chairs, round side china closet, bow front china closet, dresser/bevel mirror, tread sew mach , washstand, wall mirror, odd side chairs, medicine chest, dresser/mirrors, carved side chairs, high chest/mirror, S-front washstand, roll top dresser, plank high chair, mission stand, carved clawfoot & lionhead armchair

Six pc Deco B R suite/blue mosaic mirror trim, cottage washstand, empire chest, 10 Pc depression D R suite, walnut fireplace mantel, pair French doors leaded clear & stained glass, A K dome top table radio, old school desk, enamel top table, parlor tables, uph L R chairs, wicker chair, floor radio, blue willow pcs , blue milkglass tumblers, 100's S & P shakers, pressed glass, 2 C I sheep stillbanks, Vict prints & portrait milkglass, wood "farm bank", pink lusterware, hens on nest, kero lamps, cut glass bowl, lots knick knacks, wal gingerbread clock, flatware, bedwarmer, brass ceiling lamps, wood floor lamp, lots old needlework butcherknives tinware, slaw cutter, kit gadgets, linens metal beds lots old baskets, copper boiler, scoops, rag rug, lots of crocks, yellowware pitcher agate-ware tote box odd hand tools, wooden planes adv tins, tin kitchenware, jars, depression plates, shakers, cidermill, C I kettle/stand meat grinder, kero lanterns, chamber set, spelter charriot clock (no works), old clothing, var lamps, pictures & frames, old child's books, sausage press, trunks, trunk of colonial period clothing (from centennial?) wood putz fence, quilt frame, quilts, X-mas decorations old army clothes, console style victrola, coal kit chen range/warming closet old Farmall style cast aluminum pedal tractor, hog scald trough & butcher tripods, horse drawn cultivator woodsaw arbor, adv boxes, farm scales, oak lumber, carved mantel, wooden corn sheller, iron fireplace crane & trammels, jugs, oak icebox & furniture parts wire wood barrels & variety farm & shop items

NOTE: Farm is sold. Complete sell-out of old farmstead. Lots of unlisted items. No out of state checks.

By order of C. KEHRES - P.O.A.

Tim Wotring - Auctioneer
Schnecksville, Pa. 215-799-4843
AU001563

PUBLIC AUCTION

OF VALUABLE REAL ESTATE, FARM MACHINERY, CARS, ETC.

THURSDAY, MAY 21st

at 10:00 A.M.

Located R.D.#3 Box 299, Red Lion, PA., from square in Red Lion take South Main Street past Jerry's Food Rite on Red Lion-Felton Road apx. one mile to Grove Road then turn right and go straight apx. one mile to farm on left. Signs will be posted in Windsor Twp., York Co., PA. The undersigned discontinuing farming due to ill health will offer at public auction the following:

REAL ESTATE -98 ACRE FARM

Farm containing 98 acres more or less having a brick four bedroom house with F.H.A. oil heat, well and septic, large bank barn, 2 car garage, summer house and more. 75 acres are tillable and apx. 23 acres are wooded. This farm has apx. 5,000 feet of road frontage. Farm land lays very nicely and is in a high state of cultivation (crops are reserved). For inspection call Mr. Grove at 244-4936. Home will be open Sat., May 2, 9, and from 10:00 a.m. to 2:00 p.m. Sold in as is condition. Terms 10% down, balance in 60 days other conditions will be given day of sale. Farm will be offered at 12:00 noon.

FARM MACHINERY, CARS, TRUCK, ETC.

1976 Ford, 3600 tractor with cab radio with only 480 hours, Kubota L 235 4 wheel drive tractor with 4 foot bucket only 144 hours. Both tractors are diesels bought new and are like new. Back hoe unit for L 235 Kubota, 1952 Ford F 5 flat bed TK V8, J.D. 24 T kick bailer with dual wheel on 1 side nice, Brillion 14 ft. harrow, Ferguson hay rack for 3 P.T. #D-EO-20, Ford mod. 2 bottom Oliver plow 3 P.T., New Idea manure spreader, new-bell saw mill never used will cut up to 18" thick and new saw blades, J.D. FB-B drill, 2 row McCormick Deering corn planter, New Idea cycle bar mower, Wood Brothers single row corn picker, farm wagon, old farm wagon with steel wheels, Sears corn sheller, rear mt. saw for 3 P.T., home made dump wagon, pull harrow 3 P.T., culipacker, garden harrow, shovel plow for 3 P.T., old disk, very old #10 chop mill, old 2 hole corn sheller belt driven with electric motor, old fur plow, 2 pcs. of track for saw mill, 2 old wooden drill wheels, chains for Ford 8N, 13-6-28 tires, lawn sweeper, milk cans, lumber piles, 4 bundels of wood shingles, TSC Hydraulic wood spliter, wood lathe and bench, butcher kettle and stirrer, hydraulic cylinder, gas and diesel tanks, and more.

CORVAIRS

1964 Corvair convertible, 1964 Corvair, 1962 Corvair needs transmission, 1967 Corvair. These cars are high millage but most are restoreable. Please be on time. Sale will go fast.

Not responsible for accidents on sale day.
TERMS: Cash or Good PA check- Refreshments available.

Owners,
Mr. & Mrs. Warren K. Grove Sr.
PH: (717) 244-4936
Bradley K. Smith, Auctioneer
Lic. #860 Ph. 927-9649 or 246-1770
Samuel S. Laucks, Jr., Attorney

PUBLIC AUCTION

New Holland Sales Stables, Inc.

New Holland, Pa.

Tractors & Horse Drawn Farm Equipment-Supplies-Small Items

FRIDAY, MAY 15, 1987

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 10:00 A.M.**

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

Abe Diffenbach, Manager

A list of your sale items must be in our office by Tuesday, May 5 to be included in our complete listing in the May 9th issue.

For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341.

NEXT FARM MACHINERY SALE JUNE 26, 1987

Public Auction Register

WED. MAY 6 - 4PM Antiques, HH, Tools, Train, Coins. 626 S. State St., Ephrata, PA. Terms by: Martha J. Andes. T. Glenn & Timothy G. Horst, Aucts.

WED. MAY 6 - 7PM Feeder Cattle. Four States' Livestock Sales, Hagerstown, MD.

THURS. MAY 7 - 1PM 2 Berks County Farms. Along Rt. 183 between Bernville and Strausstown, Jefferson Twp., Berks Co., PA. Traveling on Rt. I-78 between Allentown and Harrisburg turn off Exit 7 onto Rt. 183. For: Margaret A. Moser Schell. Dennis F. Wagner, Auct.

THURS. MAY 7 - 5PM '52 Ferguson 30 Tractor, HH Mastersonville Fire Hall, 4 mis. W. of Manheim, in the village of Mastersonville, Lanc Co., PA. By: Roy G Ginder. Wolgemuth Auct. Service.

THURS. MAY 7 - 6PM HH, Antiques, Collectibles, Guns & Gun Case, Tractor, Car, Boat & Equip., Tools. Fisherville Fire Co. Building in Fisherville, PA. Take Rt. 225 N. of Halifax approx. 4 mis., or Rt. 225 S. of Elizabethville approx. 5 mi. to sale. Lee Leitzel Estate and Mrs. Daniel Kinsinger. Edwin Shoop & David D. Deibler, Aucts.

FRI. MAY 8 - 8AM 70 Reg. Holsteins Allegany-Steuben Calf-Bred Heifer & Cow Sale at the Allegany Steuben Holstein Club barn on Rt. 36, 10 mis. S. of Hornell, 5 mis. S. of Canisteo, 5 mis. N. of Jasper, NY Sponsored by: Allegany-Steuben Holstein Club. Kevin O'Brien, Sale Chairman. Gordon Wood Sale Mgr.

FRI. MAY 8 - 10AM D.S.T. Approx. 600-800 Hd. All Kinds of Heifers. Shady Lane Dairy Sales, Inc., Quarryville, PA. Glenn & David Fite, Owners.

FRI. MAY 8 - 10AM Farm Machinery, Tools, Bee Hives Colonies. For: Jackie Scholler, 813 Bridge Rd., Rt. 113 bet. Creamery & Rahns, Collegeville, PA. Sanford A. Alderfer, Inc.

FRI. MAY 8 - 11AM Farm Machinery, Dairy Eq. Tikvah Farm, Columbia County Rt. 27A, 1 mi. N. of County Rt. 7, 4 mis. W. of Rt. 22, Copake, NY. D. Luther, Auct.

FRI. MAY 8 - 1PM Special Feeder Cattle Sale at Baltimore Livestock Market, Rts. 40 & 32, West Friendship, MD.

FRI. MAY 8 - 1:30PM State Graded Feeder Pig Sale. Grading 7:30 until 11:30AM. Carlisle Livestock Market, Inc., Exit 12 off I-81. 717-249-4511.

FRI. MAY 8 - 2PM Real Estate Red Lion, PA, Chanceford Twp. Take Chapel Church Rd. off the Craley-New Bridgeville Rd. and come approx. ½ mi. to farm along Chapel Church Rd. Edna B. Reichard Estate. Jacob A. & Brain L. Gilbert, Aucts.

FRI. MAY 8 - 5PM Consignment Auction of New & Used Farm Eq. & Industrial Eq. to be held in our yard on the corners of Rt. 38 & 38B, Newark Valley, NY, 19 mi. W. of Binghamton, 7 mis. N. of Owego. Goodrich Auct. Service.

FRI. MAY 8 - 7PM All Registered Holstein, 40 Cows, 4 Bred Heifers, 7 Calves, DHIA. Enjoyment Farms. 814-926-3669.

FRI. MAY 8 - 7PM 12[illegible] Dairy Cattle at Art Kling's Perry Co., on Rt. 74, 1[illegible] mis. N. of Carlisle. 2½ mis. NE of Landisburg PA. Bill McCulloch Farm Owner. Kling's Auct. Serv

SAT. MAY 9 - 9AM Real Estate, Personal Property of the late Ward Klinefelter and Mrs. Gladys Klinefelter of Loganton, RD, approx. 1½ mis. W. of Tylersville, PA, Clinton Co. Earl Weaver, Auct.

SAT. MAY 9 - 9AM Farm Tractors, Power & Hand Tools, Antiques, HH. Along Clay St., Mountville, PA, West Hempfield Twp., Lanc. Co., PA. By: Mrs. George F. Hohenwarter. Howard Shaub, Auct.

FARMERSVILLE AUCTION

TUESDAY, MAY 5, 1987

12:00 Noon

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

From 12:00 noon to 3:00 P.M. We will be selling groceries. At 3:00 P.M. we will be starting a regular sale as usual.

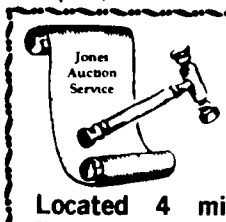
WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095

Commission Rates
Any item over $100 - 10%
Any item under $100 - 15%
Pay out night of sale.
No Buyers Premium!

Consignments being accepted for our Memorial Day Antique Sale.

Auctioneer: Larry E. Rutt
AU-2455-L



Public Auction

Snyder County Farmette
Sat., May 23, 1987

Located 4 mile southwest of Port Trevorton, Pa. Union Twp. 3 acres more or less with 4 bedrm. 2½ story frame dwelling plus numerous out buildings. Located in Mennonite neighborhood close to schools and church. Terms: 10% down bal. in 30 days.

For more details call 717-837-3850

Personal Property Cash

Owner
MRS. PETER J. (Mary Alice) WATTS

Mark J. Jones Auctioneering Service
Ph. 717-286-0052 Lic. #AU1595-L

PUBLIC SALE

Of Antiques, Oak Furniture, H.H. Goods, Glassware, Tin Toys & 56 Buick Special 4 D 77,000 Miles.

SATURDAY, MAY 9, 1987

9:00 A.M.

Located at Chestnut St., Bainbridge, Pa. Route 441 Between Marietta & Middletown.

Collected items. Toys sold at 11:00 & car 12:00. No out of state checks.

Sale By
ALAN A. BRUCKART

Harold (Abe) Shaffner Auct.
829-L
653-5689

Food Stand

Martin's 16th Annual SPRING AUCTION

of

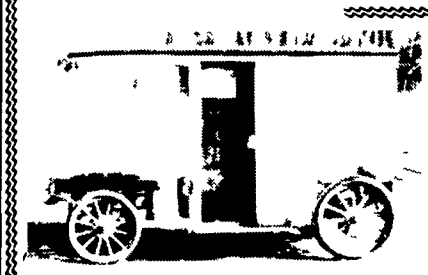
CARRIAGES, SLEIGHS & ANTIQUES

WEDNESDAY, THURSDAY, FRIDAY & SATURDAY

MAY 13, 14, 15 & 16, 1987

Located at Martins Sales Pavilion, Two Miles East of Intercourse, on Route 340. Lancaster County, Pennsylvania.

Starting at 7:00 PM on Wednesday, this gigantic event will include 5000 to 6000 items during the 3½ days including many more articles of interest than can be listed in this ad. The perfect opportunity to acquire rare collectibles for interior decorating, store & restaurant displays, private collections, gifts & many other unique purposes. The amount & quality must be seen to be appreciated. Plan now to attend & be prepared to return home with more articles than originally intended to buy.



Milk Delivery Wagon

Antiques include: shoe shine stand with seating for three persons & a marble step; Cretor's table top popcorn machine; very old appliqued "Sword & Shield" quilt; restored player piano by Becker Bros. of N.Y.; spinning wheels; oak antique furniture; refinished Victorian settee & matching chair; roll top desk & chair; general store collectibles; advertising prints; paper mache, fisherman adv. for Scotts Emulsion; children's toys; etc.

Carriage & wagon parts including wheels, poles, shafts, seats, etc; prim. & blacksmith tools; wagon jacks; tie weights; sev. water cooled, gas engines; runinng gears; sev. old wooden broom makers; h.d. farm machinery; dog treadmill & the list goes on and on.

Harness Makers Horse

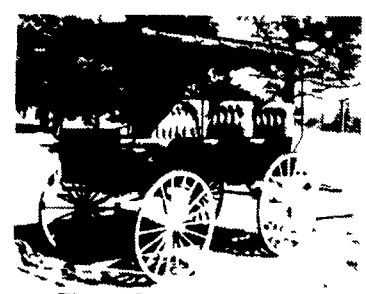
Omnibus

Also, new livery apparel & English riding boots; new saddles, bridles & parts; new sets of harness & harness parts; used harness in good cond.; carriage lamps; appointments including wicker; holly whips; rosettes; horse & pony blankets; antique silver spurs; collars & hames; E & J Co. railroad tail lamps; strings of bells; harness makers bench; horse hide rug; carriage makers axle dye set; branding irons; carriage wrenches (some adjustable); medicine b/t; asst. bits; prints & pictures. Also harness makers horse; perambulators; miniature sleighs & wagons; wooden carousel giraffe; carousel horses & flat bed, utility trailer.

Items of special interest:

Two ladies, black Hudson seal, full length coats; ladies racoon coat, full length; two mens raccoon coats w/half lining & pocket opening for access to trousers pockets; small hurdy-gurdy; signed bronze statue on top of marble clock; two silver mounted parade outfits; John Wayne American painted bronze sculpture.

Approx. 300 horse drawn carriages, coaches & sleighs including: Restored park drag; Landaulet by Brewster & Co.; restored Stanhope Phaeton by Brewster & Co.; restored Brewster brougham; park break; chaise; curtain rockaway possibly made by Brewster & Co.; restored Yellowstone Park coach; Abbott & Downing stage coach (repro); Brewster coupe brougham; new vis-a-vis; depot wagon by w. Rogers of Phila; commercial wagonette; panel boot Victoria from Mus. of Trans., Boston; Irish tub cart; ice wagon; hunting & sporting vehicles; pleasure carts & 4-wheel conveyances; other commercial wagons; 2, 4 & 6 pass. surreys & sleighs; farm wagons; to name a few of the many fine, restored & orig. cond. vehicles consigned to this spectacular event.



Three Seat Democrat

TERMS: CASH, CERTIFIED CHECKS OR TRAVELERS CHECKS. Personal or business checks will be accepted only with a CURRENT bank letter of GUARANTEED PAYMENT, payable to Martin Auctioneers, Inc. The letter must be presented when registering for a buyer's number. All purchases must be paid by the end of each auction day before merchandise will be released.

Please Contact Our Office For Additional Information

Martin Auctioneers, Inc.
P.O. BOX 477
INTERCOURSE, PA 17534

Larry L. and Paul Z. Martin, Jr.
717/768-8108
PA-AU-001137-L
CA-C-879

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAY 9 - 9AM Charles S. Snyder Inc. Farm Eq. Inventory Reduction Auction, 25 mis. N. of Allentown, 10 mis. W. of Lehighton, 8 mis. S. of Tamaqua, along Rt. 443, Sch. Co., PA. Houser Aucts.

SAT. MAY 9 - 9AM Real Estate, HH, Antqiues, Butcher Items, Shop Items, Eq. 3½ mis. W. of Selinsgrove, PA, or 2½ mis. E. of Kreamer along Rt. 522 in Penn Twp., Snyder Co., PA. Just W. of Universal Suppliers Plant. Lear A. & Pauline Sprenkel, Owners. Dale L. Longacre Auctioneering.

SAT. MAY 9 - 9AM Antiques, Oak Furniture, HH, Glassware, Tin Toys. Located Chestnut St., Bainbridge, PA. Rt. 441 between Marietta & Middletown. By: Alan A. Bruckart. Harold Shaffner, Auct.

SAT. MAY 9 - 9AM Antiques & Collectibles. Old Post Lane, Troy, Bradford Co., PA. By: Frances E. Granquist Estate. Sanford G. Leaman, CAI Auct.

SAT. MAY 9 - 9AM Antiques, Collectibles, Glassware, Cars, Tools. Bethesda Rd., Warwick Twp., Chester Co. For: Russell Heimbach. Nelson C. Weidenbaugh, Auct.

SAT. MAY 9 - 9:30AM Baltimore Gas & Electric, Glen Burnie, MD. Vilsmeier Auct. Co., Inc.

SAT. MAY 9 - 9:30AM Mechanical Contractor. Bates Bros., Inc., Primos (Delaware Co.), PA. Vilsmeier Auct. Co., Inc.

SAT. MAY 9 - 9:30AM Mosbey Milburn Estate Farm Eq., HH, Car. Approx. 2 mis. W. of Littlestown, PA, turn off Rt. 194 onto Harney Rd. Go approx. 1 mi. and turn left onto lane leading to sale site. Dennis J. Plunkert, Auct.

SAT. MAY 9 - 9:30AM Antiques & Farm Mach. N. of Dover, PA. Turn on Harmony Grove Rd. and cross Conewago Creek. Turn right on Detters Mill Rd. to Benedick School Rd. Go 9/10 mi. on Benedick School Rd. to farm in lane on left. For: Mrs. Charles Ness. Blaine N. Rentzel, Auct.

SAT. MAY 9 - 9:30AM 55 Clocks, Guns, 1963 Classic Car, Antiques, HH. At Newville Fairground Building, 1 mi. W. of Newville on Rt. 533. From I-81 Newville Exit 11 233 N. to edge of Newville and turn left onto Rt. 533. Art Rife, Auct.

SAT. MAY 9 - 9:30AM Farm Machinery, Tools, Collectibles. 6210 Sharrett Rd., ½ mi. E. of Rt. 194, just N. of Keymar, South of Taneytown, Carroll Co., MD. Harold & Ruth Thomas. Trout Aucts., Inc.

SAT. MAY 9 - 9:30AM HH, China, Glassware. 117 E. Evergreen St., West Grove, PA. From Rt. 1 bypass take Rt. 841 exit into West Grove, ½ block before red light 28 mis. S. of Lancaster. Whiteside Auct. Serv.

PUBLIC AUCTON

At Rudnick's Sales, Route 213, Galena, MD.

SATURDAY, MAY 9th, 1987
At 10:00 A.M.

FURNITURE AND ANTIQUES FROM LOCAL ESTATES

Antique Chippendale Slant Desk, Antique Schoolmaster Desk, Chippendale Secretary With Ball & Claw Feet, Large Victorian Hall Rack, Mahogany Side Board With Claw Feet, 2 Boat Pictures, Antique Chippendale 4 Drawer Chest, Sheraton Double Drop Leaf Table, 2 Antique Sewing Stands, 5 Antique Chandeliers, English Chippendale Tall Case Clock, Antique Brass Fenders & Andirons, Ships Wheel, Kitchen Cupboard, lots of Antique Chairs, 6 Pc. Mahogany Bedroom Set, Candle Stands, Tier Table, Double Drop Leaf Table, Ladies Desk, Pie Crust Tilt Top Table, Victorian Table, Gilt Frame Mirror, Floor Lamps, Wicker Table, Leather Top Drum Table, CONTENTS FROM MODERN WATERFRONT HOME: Double Dresser, (Chinese), Chippendale Style Dining Room Folding Table, Fine Oriental Style Lamps, Sofa Table, Coffee Table, Twin Beds, King Size Brass, Headboard Bed, Modern Wicker Table (Glass Top), 4 Wicker Chairs, Upholstered Sofa, Wingback Chairs, Brass Fire Place Tools & Screen Pr. Club Chairs, Dhurrie Rug, Lamps, Pictures... Antique Side Chairs Excellent Condition, Ironstone, Porcelain, German, Cambridge And Other Fine China, Cut Crystal & Pressed Glass, Roseville Vases, Fostoria, Silver Plate, Sterling, Jewelry, And A Fine Selection of Oriental Rugs...Cane Seat Chairs & Rockers, Wagon Seat, Wicker Flower Stands, Lincoln Rocker, Deacons Bench, Half Spindle Back Chairs, Wash Stands, Trestle Table, Duck Decoys, Collection Of Crocks, Pitcher And Bowl Set, Oil Lamps, Sleigh Bells, Tins, & Etc.

OUR NEXT SALE WILL BE SATURDAY, JUNE 13, 1987

HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers,
Real Estate Broker
Galena, Md. 21635
Phone: 301-648-5601

PUBLIC AUCTION

MONDAY, MAY 4, 1987
4:30 P.M.

FARM EQUIPMENT HOUSEHOLD GOODS
HONDA 3 WHEELERS

LOCATION: Route 2 Annville, E. Hanover Twp., Lebanon County, Pa. From Rt. 934 south of Rt. 22 take old Rt. 22-Jonestown Road east towards Ono. Farm on left at corner of Reed Creek Rd. & Jonestown Rd. From Ono go west on Jonestown Rd. to farm on right.

TRACTORS & FARM EQUIPMENT

FORD 3000 utility gas tractor - dual range w/Sauder loader, OLIVER HG 68 CLETRAC tractor - excellent condition.

JD KBA disc harrow; 3 sec. spring tooth harrow; hay wagon; Ford 101 3 pt. 3 bottom plow; Ford 3 pt. 2 row corn planter (nice); NH 200 manure spreader; Ford 3 pt. sickle bar mower; New Idea Cutditioner; NI 402 hay rake; 3 pt. 2 row cultivator; 3 pt. rotary mower; 24' bale conveyor; NH hay conditioner (parts); 2 wheel trailer; double roll cultipacker; potato plow; 1 ton metal feed bin; Keenco egg grader; potato crates; 2 farrowing crates; hog troughs and feeders; 2 hole corn sheller; pulley; shovels; 140 gal. fuel tank; windows; shutters; new car ramps; small battery charger; asst. hand tools; Remington chain saw; 300# scale with weights; double windows and other unlisted items.

2-HONDA 90 3 wheelers; John Deere 70 riding tractor w/mower; rotary mower; snowmobile sled and Town & Country rototiller.

HOUSEHOLD GOODS

Horse head hitching post; new king size ROSEBUD QUILT; 2 pc. living room suite; stove top waffle iron; humidifier; decorated rocker; Singer treadle machine; Modern elec. sewing machine; B&W port. TV; Philco floor radio; painted dry sink (incomplete); crocks; Encyclopedia Britanica; glass light shades; radio test equipment & tubes; end tables; 4 legged stand; crib; bird cage; 750 W. hot water elec. heater; 440 polaroid camera; M5D Aqua water distiller and other unlisted items.

AUCTION ORDER: Household goods, small barn items, farm equipment.

Auction for
PAUL & BEATRICE SHUEY
(717) 865-3464

HARRY H. BACHMAN - Auctioneer
AU-000033-L (717) 867-1809

FOOD: Ono Fire Co. ladies auxiliary.
TERMS: CASH - checks by approval only.

PUBLIC AUCTION

FRIDAY, MAY 15, 1987
At 9:00 A.M.

Located in Snyder Co., turn South off Rt. 304 between New Berlin and Winfield, Pa. at Dry Valley (Cheese Plant), 1½ miles E. on County Line Rd., turn S. on Penns Dr. ½ mile to farm.

5 Head Horses, 22 Head Cattle, Farm Machinery, 2 Sawmills and Equipment and some Household.

REAL ESTATE AT 11:30 A.M.

Small farm if not sold prior to sale, approx. 17 acres w/ 36 x 54 ft. bank barn, 10 x 26 ft. wooden silo, 7 room house w/ full basement (house and barn new since 1973), other buildings, well water, etc.

Seller reserves the right to reject any bids, 10 Percent down, balance upon final settlement.

SAMUEL D. YODER
ESLE C. YODER
R.D.1, Winfield, Pa.

Mark Glick - Auctioneer
A.U. #349-L

Public Auction

Of Farm Equipment & Household Goods

Saturday, May 16, 1987
@ 10:00 A.M.

Located between Reading and Morgantown, Berks Co., Pa. From Rt. 10 take Maple Grove Rd. west to Diehl Rd., turn left to property.

Household Goods

Dinette set w/4 chairs; Lrg. copper kettle & stirrer; Vanity; Sm. tables & stands; Hay hook; Tobacco sizer; Single & double trees; Hog scrapers; Boot scraper; Andirons; Meat grinder; Straw cutter; Old cream separater; Knick-knacks; Floor polisher; Old wooden lounge; Lrg. wardrobes; 4 Poster beds; Misc. Dishes (some Depression); Misc. kettles; Card table & chairs; Lamps; Egg scaler; Swivel rockers; Lamps; RCA Console Color TV; Whirlpool chest freezer; Good old sausage stuffer; Whirlpool Auto. washer; Double sink; Nail kegs; Water pump; Elec. range; Sears Coldspot Refrig/freezer; Library table; Shop-vac; Lard cans; Deep fryer; Etc.

Farm Equipment

Farmall Super A tractor w/vac. hyd. plow & cult.; 8M Ford tractor w/loader (eng. overhauled); 26' N.H. Bale elevator; N.I. Horse drawn spreader w/tongue; 2 wheeled farm trailer; N.H. Trailer type sickle bar mower; Horse corn planter; N.H. Lime spreader (good cond.); N.H. Hay rake; Disc harrow; Sm. trailer; Old N.H. baler (as is); Spike harrow; Harrow; Sythe; 1965 INTERNATIONAL SCOUT, 4 W.D. w/snow plow; 1979 INTERNATIONAL, 4 W.D., Auto, SCOUT; 1976 DODGE COLT, Auto, 56,000 orig. miles; Caseman windows; 2 hog troughs; Scalding troughs; Cherry & Cedar lumber; Lots of odds & ends of other lumber; Wisconsin motor; Push mower; Aries Roto-tiller; 12 HP Wheelhorse tractor w/48" mower; Tractor mtd. wood saw; Chicken wire; Brooder stoves; Grindstone; Pulleys; Track pulley; Old jack; Vise; Cross cut saw; Cement tools; Kerosene stove; Air compressor; Cleavers; Digging irons; 1800 tobacco laythe; Tobacco bale box; Cutters; Strawberry boxes; 200' wooden well rods; 2 bottom plow; Wooden wheelbarrow; Wheel Horse snow blower; Shovel harrow; Horse plow; Tobacco planter; 2 cords fire wood; Wooden ext. ladder; Iron kettle; Machinest box & tools; Deep sea rod & reel; Porch swing; Ropes; Echo chainsaw; Echo weedeater; Garden tools; Shovels; Forks; Chains; Nuts & bolts; More items too numerous to mention.

TERMS BY:
Ross R. and Hannah M. Oatman
HORNING FARM AGENCY, INC.
Alvin Horning, Auctioneer #AU-000433-L
Main St., Morgantown, Pa. 19543
215-286-5183

PUBLIC SALE

OF BRICK HOME ANTIQUE CARS, CARPENTER TOOLS & PERSONAL PROPERTY

SAT., MAY 16, 1987
at 10:30 A.M.
House at 1 P.M.

Located east end of Adamstown just off Main Street, top of hill, along Old Lancaster Pike.

6 room split level brick home, full basement, 2 car garage in basement, coal hot water heat, macadem driveway

Inspection of property by appointment by calling 484 4513 or 484-4185

Terms By
MARLIN R. ZERBE
Executor for Howard L. Zerbe Estate

Attorney John E. Huber
Auctioneer LeRoy S. Horst
AU-000-436-L
Tele.: 215-445-6181

Refreshments will be served
Not responsible for accidents if any should occur

PUBLIC AUCTION

FARM TRACTORS, FARM MACHINERY AND EQUIPMENT

We, the undersigned, having rented our farm and discontinuing farming will sell at Public Auction located 3 miles west of Woodsboro, along Rt. 550; Woodsboro, Frederick County, Md.

SATURDAY, MAY 9, 1987
Beginning at 11:00 A.M.

5 TRACTORS:

IHC 1466 Diesel

IHC 706 Diesel with a 2350 Mountamatic loader; will be offered separately.

IHC 560 Diesel with wide front end.

IHC 560 Diesel with row crop front.

IHC Super C-fast hitch — new rubber.

These tractors are all in good mechanical condition with good rubber. New Idea 705 Unisystem with a 743 narrow 3 row picker and 737 corn husking bed; White 543 six row no till planter, New Holland 850 round baler, New Holland 36 flail chopper; New Holland 56 hay rake, New Idea 245 tandem whl. spreader, Woods C114 9½ ft. rotary mower, 2-18 ft. farm built hay wagons with Jeer Dan heavy duty running gears, 2 Jeer Dan 16 ft. self unloading wagons, Kools blower model KB 30, New Holland 489 9 ft. hay bind, IHC 540 4-16 tripback plow, IHC 700 automatic reset 4-16 plow; New Holland 890 chopper with 3 row corn head and pick-up attachments.

IHC 46 transport disc harrow, Leon 8 ft. scraper blade, Rhino 8 ft. scraper blade, Dan Hauser post hole digger, New Holland wood saw, wagon running gear, 4 metal round bale feeders, ½ h.p. air compressor and tank, Poulan chain saw, and other articles too numerous to mention.

1977 ¾ ton Chevy pick-up with racks and nearly new motor.

Dairy herd was sold privately and all hay and silage left will be sold. Inspection anytime prior to sale.

2 Thoroughbred riding horses, gentle enough for children, western 2 horse trailer, 4 English saddles, bridles, and tack.

TERMS: CASH and no property to be removed until settled for.

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES.

BARRY AND KATHLEEN LUCEY,
Owners
12003 Penn Terra Lane
Thurmont, Md. 21788
898-9794

Willowdale Auction Co
Public Sale Service
Jefferson Maryland 21755

Willowdale Auction Co
Dan Poole, Walter Gordon, Aucts.
Joseph Gordon, Susan Kelley, Clerks
FOOD WILL BE SERVED

AUCTION SALE

OF FARM MACHINERY

The undersigned will offer and expose at public sale the following farm machinery. Such sale will be held at A. Curtis Andrew's Auction Barn, American Corner, Maryland, on Rt. 621 between Federalsburg and Denton, MD.

SATURDAY, MAY 9, 1987

10 A.M. RAIN OR SHINE

COMBINE: JD 7700 dsl. w/grain table and 643 corn head.

TRACTORS: JD 4430 dsl. w/cab & air; JD 4230 dsl. w/cab & air.

EQUIPMENT: JD 7100 no-till planter, 14R; JD 8300 grain drill, 23 tine; JD 110 disk, 14'; JD 450 plow, 5x18; JD ED 158 front end loader; Glencoe 13' chisel plow; Chatnooga 16' cultipacker; Amco PD2-18A drain runner; Westco 8R cultivator; Westco 14R cultivator; side tanks for planter w/spray attachment; Chem Farm 5M 200 gal. each SS; Agrotec water tank, 1000 gal.; Park sprayer, 400 gal. fiberglass; 16' running gear for wagon (rubber); Hardee H160C0 chopper mower; JD 8 ton flatbed wagon; rotary cutter Bush Hog 14'; Unverferth G8 grain table wagon; transport cart; Reed tandem trailer; JD dual wheels; 5' drum Snoco seed cleaner, used very little.

TRUCKS: 1970 Int. w/14' dump body; 1967 Int. w/17' dump body; 1966 Chevy w/14' dump body; 1963 GM w/14' dump body.

TERMS OF SALE: Cash or approved check with letter from bank guaranteeing funds at time of sale.

For further information contact DPCA, 301-479-2323.

Other Consignments: JD 6620 combine w/corn head and grain table; 400 bushel Hinson grain cart; 1978 Chevy C65, 10 wheel truck w/grain body; V ripper; 1978, 750 Honda motorcycle; 1976, 550 Honda motorcycle.

A. Curtis Auction Inc.
Auctioneers: Curtis Andrew, Mike Roe & Glenn Watson
301-479-0756/301-754-8826

Public Sale

VALUABLE 73 ACRE FARM

HOUSEHOLD, ANTIQUES, GARDEN TOOLS

SATURDAY, MAY 9, 1987

at 10:30 A.M.

Located on the Bull Valley Road; turn off Route 234 approximately 3 miles West of Heidlersburg or 3 miles East of Biglerville, PA onto the Old Carlisle Road (Center Mills Road) for approximately 4 miles, then turn onto the Bull Valley Road for approximately 2 miles to farm; or approximately 2½ miles West of Heidlersburg turn onto School House Road then turn onto Bull Valley Road to first farm on left. Watch for signs posted. The following will be offered:

REAL ESTATE at 1:00 P.M.

73 Acre tract of land lying and being in Tyrone Twp., Adams Co., PA, improved with a 2½ story brick home containing 6 large rooms with bath and utility room, full storage attic, full cement & ground floor basement, storm doors w/screens; also a large 2 story cement block and stone barn w/good metal roof, cement floor with a large stone fireplace at south end of barn; also small frame storage building.

AUCTIONEER'S NOTE: Farm has good potential for general farming, fruit growing or residential development. Sale held inside of barn.

TERMS OF SALE: Real Estate - $15,000.00 cash or certified fund at time of sale, balance and other terms made known day of sale. Personal property - cash or approved check.

INSPECTION of Real Estate on Saturday, April 25, 1987 from 11:00 A.M. to 1:00 P.M.

Not responsible for accidents day of sale.

Refreshments by Aspers Fire Co Ladies Auxiliary

ADAMS COUNTY NATIONAL BANK, GUARDIAN
ANNA A. SLAYBAUGH

Larry J. Peters
Auctioneer AU-709L
247 Clear Spring Road
Biglerville, PA 17307
Phone (717) 677-8086
Hartman & Hartman, Attorneys

Public Auction Register

PUBLIC SALE

THURS. EVE., MAY 7, 1987

5:00 P.M.

Located at the Mastersonville Fire Hall. 4 miles west of Manheim, in the village of Mastersonville, Lancaster Co., Pa.

'52 Ferguson 30 Tractor w/Rebuilt Motor

Hi-Jelly Cupboard w/mirror & tear-drop handles w/wh. leaf pattern; Bedroom suite w/wash stand, dresser, nite table; Oak sq. ex. table & 6 plank chairs; sq. ex. dining rm. table & 6 chairs; low dry sink; plank rocker & chairs; cane seat rocker & chairs; oak bed; victrola; two lard presses; butcher ladles; organ stool; lg. wall mirror; homemade rugs; oak fold-up crib; hi-chair; doll coach & crib; old trunk; wooden blocks; 2 old play pens; baskets; reed bu. basket; old clothes dryer; clothes tree; flower stand; crocks; jars; tin flour sifter; blue agate; pitcher & bowl; frames; milk glass; Hobnail; German; Bavarian; Copper; Pink & Green Depression; Blue Willow; Noritake; Virginia rose plates; Figurines; pressed glass; souvenirs; glasses; goblets; cake plate; S.S. cookware; etc., etc.
Lr. suite; GE elec. stove; recliner; 2 elec. cleaners; elec. appliances; blender; coffee maker; iron bed; canes; dishes; pots; pans; plus useful items not listed.

Lunch available.

Sale by
ROY G. GINDER

WOLGEMUTH AUCTION SERVICE
Ph. 665-5664 Lic. # 1036

PUBLIC AUCTION

Mosbey Milburn Estate
Farm Equipment - Household - Car

SATURDAY, MAY 9, 1987

At 9:30 A.M.

Located approx. 2 mile West of Littlestown, Pa. turn off Route 194 onto Harney Road. Go approx. 1 mile and turn left onto lane leading to sale site. Signs posted.

The undersigned Executor, will offer the following items:

Farmall "M", 2 Farmall "H", N.H. 66 baler w/Wisconsin engine, N.H. Forage harvester w/Wisconsin engine, (has pick-up and corn heads), Ontario 16 hoe drill, McDeering 4 row corn planter, J.D. hay crusher, Bear Cat hammermill, N.H. blower, N.I. trail mower, post hole digger, 24 Ft. Smoker elevator w/elec. motor, McDeering 24 disk, 4 flat bed wagons, 28 Ft. wooden ext. ladder, circle saw & mandrel, cement mixer, Sears 8 HP tractor w/36" mower, nice Merry Tiller w/2 HP B&S engine, like new rotary push mower, J.D. & Homelite chain saws, 1984 ATC-200 Honda 3 wheeler in good condition, anvil, blacksmith forge, several stainless milker pails, good endless belt, lot hand tools, power tools, misc. hardware, milk cans, large pile of firewood, some farm equipment for parts and junk iron, junk iron piles, several hives of bees, wagon load of small items and much more unable to list.

Household: Home Comfort cook stove, large wood burning stove, heatrola, old dropleaf ext. table, old Oak round table, 2 Oak dressers w/bev. mirrors, several ball & claw stands, library table, clothes tree, Ingram shelf clock, horse clock, large camel back trunk, Whirlpool auto. washer, Unico refrigerator, Revco chest freezer, Zenith portable color TV, Maytag wringer washer, Cedar chest, several oil lamps, crocks, copper kettle, several old iron beds, misc. dishes, pots, pans, jars and lots more not listed.

Car: 1977 Mercury Monarch 4 Dr. sedan, 6 cylinder PS and PB, one owner with 17,000 actual miles in A-1 condition w/current inspection.

TERMS: Cash or approved check. Out of state checks will need bank letter confirming good credit.

Lunch stand reserved

THEODORE F. MILBURN
Executor
Dennis J. Plunkert, Auctioneer
Littlestown, Pa. AU001102-L
Save Ad - One Listing Only

SAT. MAY 9 - 9:30AM Antique Oaks, Oak, Contents of Old Farmstead, Antiques. S. of Old Rt. 22 between Lenhartsville & New Smithsville on Gensinger Rd. Berks Co., PA. By: C. Kehres, P.O.A. Tim Wotring, Auct.

SAT. MAY 9 - 10AM Grade Heifer Sale at New Holland Sales Stables, Inc., New Holland, PA.

SAT. MAY 9 - 10AM Real Estate. Along Rt. 147, ½ mi. N. of Dalmatia; 10 mis. N. of Millersburg; 20 mis. S. of Sunbury. Robt. L. & Jean P. Cherrington, Owners. Mike & George Deibert, Aucts.

AUCTION

FARM MACHINERY TOOLS, BEE HIVES COLONIES

FOR: JACKIE SCHOLLER
813 Bridge Rd.
(Rt. 113 bet. Creamery & Rahns)
Collegeville, PA

FRIDAY, MAY 8, 1987

10:00 A.M.

EQUIPMENT- Farmall M & H Tractors; IH Baler Mod. 27; IH 4-row Corn Planter Hydrolift; New Idea Grd. Driven Manure Spreader; 7 ft. sickle bar; 6 ft. cultipacker, Wood rotary mower, 2 bot. pull type plow; 3 bar side delivery rake, 2 flat wagons, I.H. 1-row corn picker, lime spreader, platform cart, 20 ft. elevator, Papec Hammermill, Tubular Cattle Rack for 8 ft. pickup bed; manure litter carrier misc. hand & garden tools.

BEE EQUIPMENT- 11 Active Bee Hives-State Inspection; SS Centifuse honey wisp; hot knife, misc. bee keeping equipment.

Very little small items- BE PROMPT!!

TERMS- CASH

Sanford A. Alderfer, Inc.
Real Estate Brokers & Auctioneers
Box, 1 Harleysville, PA 215-723-1171
PA No. AU-001117-L

SAT. MAY 9 - 10AM Tools, Personal Property and Moravian Bell at 72 W. Lexington Rd., Lititz. For: Mabel Brandt. B.W. Berger Sr., Auct.

SAT. MAY 9 - 10AM Moses Landscape Inc., Malaga Rd., Rt. 7, Williamstown, NJ. Melvin E. Sickler, Auct.

SAT. MAY 9 - 10AM Farm Machinery. A. Curtis Andrew's Auction Barn, American Corner, MD, on Rt. 621 between Federalsburg and Denton, MD.

SAT. MAY 9 - 10AM Machinery. Cliff Mesler Bus Garage, W. of Shinglehouse, PA, just off Rt. 44. Si Pepperman, Auct.

SAT. MAY 9 - 10AM Furniture, Antiques from local estates. At Rudnick's Sales, Rt. 213, Galena, MD. Harry Rudnick & Sons., Inc.

SAT. MAY 9 - 10AM Cattle, Hogs, Horse Drawn Farm Eq. & HH. Going from Dover to Hartley, DE, on Rt. 8 turn right onto Rt. 159 just past H & E Farm Eq. 1st farm on left. Mr. & Mrs. Emory J. Stutzman, Owners. C.T. Scuse & Sons, Inc., Aucts.

SAT. MAY 9 - 10:30AM Real Estate, Antiques, Personal Property. Felton, PA, Chanceford Twp., York Co. Take Rt. 425 S. at New Bridgeville, go to Scout Rd. and come ½ mi. to auction. Lawrence M. Barbour Estate. Jacob A. & Brian L. Gilbert, Aucts.

PUBLIC AUCTION

OF VALUABLE REAL ESTATE - ANTIQUES - PERSONAL PROPERTY

ON SATURDAY, MAY 9, 1987

At 10:30 A.M.

Located at R.D.#2, Felton, Penna. in Chanceford Twp., York County. Take Route 425 South at New Bridgeville, go to Scout Road and come ½ mile to auction, look for auction arrows. The undersigned Executors of the Lawrence M. Barbour Estate will offer at public auction the following:

REAL ESTATE

TRACT #1 - Consisting of approx. ¾ acre with a small single story 3 room house. This would be ideal for a very small family or possibly a summer getaway or vacation place.

TRACT #2 - Consisting of 20.38 acres and improved with a frame house consisting of 7 rooms, electric, and running water. Property contains several out buildings which can be used for storage. Approx. ½ of the land is farming. This tract adjoins Tract #1 on the South.

TRACT #3 - Consisting of 31.4 acres improved with a 2½ story 4 bedroom farm house with aluminum siding. First floor has kitchen & dining area, living room & bath and enclosed rear porch. House is heated by oil fired hot air heat, with a hot water heater, basement with outside entrance and also a frame bank barn 35'x58', corn barn and machinery shed with a cemented floor. Other out buildings include frame garage, building for saw mill. Majority of land is good farming land with some frontage along Scout Road.

TRACT #4 - Consisting of 27.2 acres with approx. 10 acres farming and 17 acres woodland. Property has sream which runs through the woodland. There is approx. 2,000 feet of frontage along Scout Road. This tract has a machinery shed and a frame garage and is located opposite Tract #2 & #3.

NOTE: Real Estate will be offered as follows: Tracts will be offered individually. Real estate will be offered at 1 P.M. on day of auction with terms being 10% down, balance on or before August 1, 1987. Other conditions will be given at time of auction. Real estate is being sold in AS-IS condition and will be open for inspection on April 14 & 21, from 5 P.M. to 8 P.M. and May 2 from 10 A.M. to 3 P.M.

ANTIQUES & PERSONAL PROPERTY

2 - 3 pc. oak bedroom suites, 1- 2 pc. oak bedroom suite, oak rocker, stand, trunk, cupboard top, harness bench, picture frames, 4 iron butcher kettles, 2 sausage stuffers, kettle rings, meat grinder, cook stove, coal heatrola, old washing machine, small butcher tools, asst. of crocks, personal property consisting of 2 metal wardrobes, sweeper, wood & metal china cabinets, base cabinet, chunk stove, kerosene heaters, old chest freezer, metal cabinet, odd chairs & stands, 2 icecream freezers, B&W TV, food processor, usual small electrical appliances, cooking utensils, dishes, jars and many other articles to numerous to mention. Not responsible for accidents on day of auction.

Refreshments Available.

TERMS: Cash or Approved Check.

AUCTION CONDUCTED BY
GILBERT & GILBERT, AUCTIONEERS
PHONE 252-3591 or 252-1656

ALLEN H. BARBOUR
JEANNE E. HARRY
Executors

Jacob. A. Gilbert
Brian L. Gilbert, Auctioneers
Pa. License #36 & #2256
Richard H. Mylin III, Attorney

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAY 9 - 10:30AM Consignment Auction of Farm Toys at Rough & Tumble Steam Museum, Kinzers, PA. Show 8:30 same day. Larry Neuhauser, I. Paul Harnish, Lloyd White, Aucts. 717-786-4450.

SAT. MAY 9 - 10:30AM 73 Acre Farm, HH, Antiques, Garden Tools. Bull Valley Rd., turn off Rt. 234 approx. 3 mis. W. of Heidlersburg or 3 mis. E. of Biglerville, PA, onto the Old Carlisle Rd. (Center Mills Rd.) for approx. 4 mi., then turn onto Bull Valley Rd. for approx. 2 mis. to farm. Adams Co. National Bank, Guardian, Anna A. Slaybaugh. Larry J. Peters, Auct.

SAT. MAY 9 - 10:30AM Farm Machinery, Industrial Eq. Robert Pray & Neighbors. Rt. 55 to Noxon Rd. to Maloney Rd. to Organ Hill Rd., 5 mis. E. of Poughkeepsie, NY. D. Luther, Auct.

SAT. MAY 9 - 11AM Farm Tractors, Farm Mach. & Eq. 3 mis. W. of Woodsboro, along Rt. 550; Woodsboro, Frederick Co., MD. Barry & Kathleen Lucey, Owners. Willowdale Auct. Co.

SAT. MAY 9 - 12 Noon 52nd Annual New York State Angus Sale at Rosebank Angus Farm, Germantown, NY. 50 Lots of America's Greatest Angus. Sponsored by the New York Angus Assn.

SAT. MAY 9 - 12 Noon 20 Registered Quarter Horses, Tack, 4 Horse Trailer, Buggie & Sleigh. Four States Sale Barn, First Street, Hagerstown, MD. Floyd Davis, Auct.

SAT. MAY 9 - 2PM Real Estate. Along Rt. 772 village of Talmage. Glen & Debbie Burkholder, Owners. Nevin Martin & Lewis Groff, Aucts.

SAT. MAY 9 - 6PM 13th Annual Western Sheep & Club Lamb Sale at Mercer Co. 4-H Park, Mercer, PA. 1 mi. N. of Mercer on Rt. 19. About 4 mis. from I-80 and I-79. Sponsored by: County Sheep & Wool Growers' Assocs. of NW PA.

TUES. MAY 12 - 9AM Construction Eq., Contractors Tools, Mechanical & Electrical Supplies. Niagara Mohawk Power Corp., Oswego, NY. Vilsmeier Auct. Co. Inc.

TUES. MAY 12 - 7PM Special Spring Feeder Cattle & Pig Sale. Carlisle Livestock Market, Inc., Exit 12 off I-81. 717-249-4511.

TUES. MAY 12 - 7PM Robson Seed Farms Quality Equipment Auction, corner of Flat & Jacob Streets, ½ mi. E. of Hall, NY. Turn off Rt. 14A by the Brick Church in Hall. Roy Teitsworth, Inc.

WED MAY 13 - 10AM Farm Eq. For: Farmers Home Administration and other lenders and bankruptcy trustee. Pete Richardson Auct. Sales.

WED. MAY 13 - 6PM Farm Eq. 1550 Teels Rd., Pen Argyl, PA. In Windgap, turn E. off Broadway unto 3rd St. continue to farm. By: Mr. & Mrs. Wayne Teada. Wil Hahn Auct. Co.

PUBLIC SALE

OF FARM TRACTORS POWER & HAND TOOLS ANTIQUES, HOUSEHOLD GOODS COINS

SATURDAY, MAY 9, 1987
AT 9:00 A.M.

LOC: Along Clay Street, Mountville, Pa. West Hempfield Twp., Lancaster Co., Pa. DIR: Take #462 West of Lancaster to Mountville, at traffic light turn right on College Ave., go to Mountville Elem. School and bear left on to Clay Street to sale.

Sale by
MRS. GEORGE F. HOHENWARTER

HOWARD SHAUB 464-3541
AUCTIONEER (AU-000831-L)

AUCTION

Having discontinued farming the undersigned will sell at Public Sale at 6210 Sharrett Rd., ½ mile east of Rt. 194, just North of Keymar, South of Taneytown, Carroll Co., MD. on:

SATURDAY, MAY 9, 1987
At 9:30 A.M.

FARM MACHINERY, TOOLS, COLLECTIBLES

TRACTORS: IHC 966 F/H Hydro W/F & partial cab; IHC 656 F/H Hydro W/F; IHC Super M & H; A.C. WC; M.F. 410 GAS COMBINE w/3 ROW CORN HEAD; IHC 2000 manure loader; (2) IHC M&E mounted corn pickers; IHC 710 6x16 tripback plow; IHC 4x16 plow; IHC 16 ft. wheel springtooth harrow; J.D. roller harrow; IHC F/H 4 row cultivator; IHC 2 & 3 bottom trailer plows; N.H. 269 baler w/kicker; N.H. 261 baler w/kicker, N.H. 3 pt. mower; N.H. 110 bus. manure spreader; IHC 155 manure spreader; Mayrath 30 ft. elevator; J.D. tank spreader (rough); flat bottom wagon; A.C. cut off saw; tractor seed sower; N.H. 36 FLAIL CHOPPER; 50 gal. fast recovery hot water heater; like new tractor chains; new plow parts; older cultipacker; **TRUCKS:** 1965 Chev. C60 COE stake dump truck; 1964 IHC 1600 14 ft. stake dump; 1962 Ford F700 14 ft. stake dump w/twin hoist; 1962 Ford Fairlane 2 dr. car; 1957 IHC dump truck w/549 eng.; 1950 GMC cab & chassis; 1949 MACK DUMP TRUCK; 1947 Ford 12 ft. stake.

FURNITURE, TOOLS & COLLECTIBLES: Very old Milwaukee piston air pump; single trees; wood horse hames; (1) barrel (1) key churn; unusual cast iron flat top wood stove; (2) church benches; hardwood hand carved buffet; assortment of old chairs; old drop leaf table; game table; PLEASURE SLEIGH W/BRASS BELLS; Atwater radio w/speaker (works); AMERICAN STANDARD SILVER TRUMPET w/CASE; OAK DRESSER & WASH STAND; 25 milk cans; buckets; strainers; sausage stuffer; stirrers; black smith forge; hand made trap hinges; misc. horse plows; wood rake & fork; seasoned walnut lumber; 3"x9"x9' walnut plank for mantle; drill press; wood clamp & horse to shave lumber; S/S water tanks; log chains; selection of cross cut saws; old corn shellers; brooder wood stove; old blue jars & zinc lids; stone crocks & jugs; old seed cleaner; 20 FT. WORKING WIND MILL; old hand & equip. tools & much more. **OLD BOOKS:** Several German bibles w/brass latches; farm book; church music book; Shakespeare; Teddy Roosevelt; famous quotations; Wm. C. Mullendore History of U.S. Food Adm.; set of 1911 Book of Knowledge childrens encyclopedia; early history of Charles J. Fox; (2) BIG LITTLE BOOKS "Kazan" & "Tillie Toiler" & many more; White treadle sewing machine; childrens tin stove & refrigerator; special newspaper clippings; very old mimeograph machine; Olivetti adding machine; Gene Autry guitar & music books; 3/4 oak bed; 6 mos. & 6 yr. crib; play pen; etc...

SALE ORDER: Tools & collectibles then farm machinery.

TERMS: CASH/GOOD CHECK on day of sale. Nothing removed until settled for. Not responsible for accidents.

SINCE 1920

Trout Auctioneers, Inc.

HAROLD & RUTH THOMAS
6210 Sharrett Rd.
Keymar, MD

15 North Court Street/Frederick, Maryland
301/663-1555
"Experience Doesn't Cost - It Pays"

Sidney Lease, Clerk

Lunch By Keysville United Church of Christ

PUBLIC AUCTION

OF 2 PARCELS OF REAL ESTATE

SATURDAY, MAY 16, 1987
AT 11:00 A.M.

Located between Morgantown and Reading, Berks Co. From Rt. 10 take Maple Grove Rd. west to Diehl Rd., turn left to property.

PARCEL #1- consists of a 2½ story stone and log farm house, stone and frame bank barn, and other outbuildings on 21 acres of mostly open land Stream and beautiful private setting

PARCEL #2- 53 acres of woodland with stream and pond Beautiful setting with rolling terrain

INSPECTION: May 9th from 2:00-4:00 P.M.
TERMS: 10% down day of sale; settlement on or before July 16, 1987.

Broker participation invited

TERMS BY: **ROBERT E. WILSON**

HORNING FARM AGENCY, INC.
Alvin Horning - #AU-000433-L
Main St., Morgantown, Pa. 19543
215-286-5183

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS, TOOLS & TRAIN, COINS
EPHRATA

WEDNESDAY, MAY 6, 1987
At 4 P.M. **Coins at 7:30 P.M.**

LOCATED AT 626 S. STATE ST., EPHRATA, PA.

4 pc. Cherry Bedroom Suite w/Box Spring & Mattress; Living Room Suite; 16 cu. ft. Refrigerator; Maytag Automatic Washer; Dryer; 30" Electric Stove; Microwave Oven; R.C.A. Portable Color T.V.; Hanging Corner Shelf; Blanket Chest; Farm Table; Desk; Dry Sink; Reclining Chair; Hanging Blue Cupboard; Cedar Chests; Dressers; Wardrobe; Red & Blue Cupboard; Window Air Conditioners; Metal Kitchen Cabinets; Child's Rocker; Pictures & Frames.

Mantel Clock; Tobacco Sizer; Advertising Tins; Washboard; Rug Beaters; Brass Clothes Rack; Baskets; Coal Buckets; Wooden Barrels; Wooden Boxes; Pocket-knives; Silverware; Iron Dogs; China Turkey Collection; Banks; Arrow Heads.

LINENS — ANTIQUE STAR QUILT; Fancywork; Quilt Tops; Tapestry.

WATCHES: Elgin, Hamilton, Illinois, Waltham.

CHINA & GLASSWARE

190 pc. FIESTA WARE — 1906 Calendar Plate; Silesia China; Miniature Tea Set; Sponge Ware; Pattern Glassware; Avon; Coffee Grinder; Postcards; Jointed Doll; Toys.

Silverware; Crocks; Jugs; Blue Salt Glaze; Trivets; Mandolin; Wooden Signs; Books; ABC Wooden Blocks; Composition Santa; Texaco Truck; Cast Iron Car; Skater's Lantern.

LIONEL TRAINS: #242 — Santa Fe Model #218P.

TOOLS: 14" Band Saw; Table Saw; Hand Saws; Lathing Hatchet; Wrenches; Wooden Wheelbarrow; Snow Blower; Martin Bird House; Weed Eater.

8x12 STORAGE SHED; Tool Box; Tools; Axes; Rototiller; Wheel Cultivators.

1972 PLYMOUTH FURY III, 8 CYLINDER

COINS

1906S TWENTY DOLLAR GOLD PIECE; 16 SILVER DOLLARS — 120 SILVER HALF DOLLARS — 60 SILVER QUARTERS; 85 SILVER DIMES; HALF DIME; Twenty Cent Piece; Nickels.

MANY LARGE CENTS & HALF CENTS; FLYING EAGLE; INDIAN HEAD & Wheat Pennies; many Full Rolls Wheat Pennies; Mass. State Coin; PROOF SETS; Foreign Money; Mint Sets; Washington - 90% Silver (1982) & Uncirculated; Commemorative Coins; Eisenhower Proof Dollars

Terms By
MARTHA J. ANDES

Auctioneers:
T. Glenn Horst, AU000438L
Tel. 859-1331 or 717-738-1245
Timothy G. Horst, AU001767L
Thomas A. Horst, AA001690L

GOOD'S AUCTION

111 North Maple Ave., Leola, PA 17540
HAY, STRAW, GRAIN SALES
Every Wed. at 12:00 Noon
FARM MACHINERY SALES
First & Third Wed. of Each Month
Feb. Thru June
TOOLS & HARDWARE at 9:00 A.M.
LAWN & GARDEN at 12:00 Noon.
LUMBER & BUILDING MATERIAL at 11:00.
NO OUT OF STATE CHECKS.
NO HOUSEHOLD ITEMS.
NO JUNK.
CLOSED SATURDAYS

GOOD'S AUCTION
111 North Maple Ave.
Leola, PA
Ph. 717-656-9558

A.H.000014-L

CHARLES S. SNYDER FORD INC.
FARM EQUIP. INVENTORY

REDUCTION AUCTION

SATURDAY, MAY 9, 1987
9 A.M.

Located 25 mi. N. of Allentown, 10 mi. W. of Lehighton, 8 mi. S. of Tamaqua, along rt. 443, Sch. Co., Pa.

TRACTORS: (New) 180 Misubishi & hydrostatic & gear 2 & 4 wheel dr diesels, Ford 6000 wide front end diesel, Ford 6000 tricycle diesel, 4-8N & 4-9N Ford tractors, 1100 Ford diesel 45" mid mt mower w 3 pt hitch, TW5 1984 2 wheel (no cab) Ford tractor full power - wts front & back, Ford 8000 diesel 8 spd dual power, Ford 4000 diesel 3 pt full power, A C 160 diesel w A C hydra loader manure bucket, Cletrac E wide gauge, etc

HAY EQUIP.: J D 241 baler w thrower kicker, J D 14 T baler, N H 78 baler w thrower, 2 Int PTO 45 balers, M F 81 & N H 489 Haybines, 770 N H hay head Int 350 & N H 707 harvesters, 717 N H 9 knife harvester w corn & hay pick-up head, Gehl sgl row harvester, 4 (new) Danco 5 T heavy tire wagon running gears, N H triple beater Chuck wagon w 234 running gear, N H 6 Chuck wagon w Conestoga running gear, dbl beater Grove Chuck wagon w Grove running gear, 2 No 503 side mt mowers, N H - J D - D B & Ford 501 & 906 3 pt 7' rotary mowers, 642 Ford diesel combine 13' grain header & 4 row corn head, J D stalk chopper, M H No 22 corn header, etc

PLOWS: (New) Ford 101 & 110 2 bot 14" plows, Ford L&R plow, Ford 101 - 3 pt - 16" sgl bot plow, Ford & M H semi-mt 4 & 5 bot 16" plows, J D 3 pt 2 bot 14" plow, Oliver 16" & other trailer plows, Glenco chisel plow, Int fast hitch 2 bot plow, 2 gang WD-AC plow, 2 gang roll over 16" AC plow - cultivators - mower for CA, J D & Oliver 2 bot 16" roll-over plows

LOADERS: 2 Sauder loaders, Farmall A & AC No 160 front end loaders, loaders for 8 & 9N Ford tractors, asst backhoe buckets, 706 dirt scoop, tree spade bucket

SPREADERS: 513 & 519 PTO hyd tailgate manure spreaders, CL25 & CL45 Ford diesel skid loaders - 200 hrs.- w. ground & manure buckets, N H 676 PTO tandem axle spreader, N.H 452 gas skid loader - 103 hrs w ground & manure bucket, Moline ground dr manure spreader, 362 L H unload tank spreader

EQUIP.: (New) Woodsman PTO 3 pt buck saw- 30" blade, 4' bed 7" swing - var spd metal lathe, Koehn & Ford 4 or 5000 tractor cabs, Levy tandem fert spreader bin, DeVilbiss comm air comp, Model 1974 Storm boring bar machine - 3½-7" w cutters & gauges, Ford 3 pt 6'6" & 8' discs, 35-spread axle trailer, 3 pt Danuser post hole digger - 12" auger, post hole driver, 18" auger, sgl & 2 tooth subsoilers, 8' 3 pt harrow, J D 930- 3 pt cultipacker harrow, 2 row cultivators, McConnell 29' trans harrow

LAWN MOWERS: Ford 165 - 50" deck, Ford 125-42" deck, Ford 7 & 8 h p mowers- 34" deck, Ford & Bolens front tine rototillers, 30 & 33" Bolens rototillers for rider, G-12 & G-14 Bolens w 42" deck, G-16 T Bolens 36" deck, Bolens E8 34" deck, Bolens 7 h p w 32" deck, 2 Bolens mulchers & PTO thatcher, Brinly garden tractor disc cultivators- plows & harrow, Jacobsen 12 h p w 42" deck, sleeve & 3 pt hitches for garden tractors, mower decks, lawn roller, Int & Craftsman snow blowers

MISC.: Fuel saddle tanks, tractor fenders, asst rear & front wheel wts, Farmall & M H draw bar sets, saw buck, 12 ply loader tires & others, endless belting, spool disc sxts, plow shears, bales of baler twine, hoses, drums, new tractor bars & seats, corn planter press wheels, cultivator shoes fins bankers, herbicide boxes, auger screens, etc

TERMS: Pre-approved financing available through Ford credit. Contact seller. MasterCard & Visa accepted.
AVAILABILITY OF EQUIP. DAY OF SALE IS SUBJECT TO PRIOR DEALER'S DAILY BUSINESS Call for brochures.- VERY LARGE SALE

HOUSER AUCTS. AU-000446-L
215-799-2396 or 717-386-2191 & 5631

CHARLES S. SNYDER INC.

BANKRUPTCY SALE

FOR
MOSES LANDSCAPE, INC.
BOX 72 MALAGA ROAD RT. 7
WILLIAMSTOWN, N.J.
SATURDAY, MAY 9, 1987
At 10:00 A.M.

1972 Ford F700 w/Mason 4 cu. Yard Dump, 1984 Hitensile Tandem Axle Trailer 12T Cap., 1966 GMC 4000 3 cu. Yard Dump Body 3, 1967 Chevrolet C50 Flatbed Truck, Ranco Hydro Seeder w/Gen. & Pump, 1976 Ford F100 Pick Up Aut. Trans., 1978 Ford MDL/420 Tractor Bucket Loader, Rake on Rear w/Roll Over Protection Bar, 1971 Case D450 Crawler Bucket Loader, 1978 Int. MDL/121, 1975 Super Cap Pick Up Truck, 8 cyl. Auto. Trans., 1974 Chev. Custom Pick Up Truck V8 Eng. Aut. Trans., 1968 Ford F700 Flatbed Truck, 1970 Jersey Equip. Trailer, Old Style Equip. Trailer, 1984 Kubota MDL/L1720 Tractor w/bucket loader & rear rake, Commadore MDL/1782 Terminal 64 Key Board, 1541 Computer.

Trustee - John A. Casarow, Jr. Esq.
(609) 455-0566

Auctioneer - Melvin E. Sickler
(609) 629-6446

TERMS - CASH OR CERTIFIED CHECK

PUBLIC AUCTION

EBERLY'S BUTCHER SHOP
YOE (YORK COUNTY), PA.
SAT., MAY 16, 1987
9:30 A.M.

LOCATED: 267 Wilson Court, Yoe, York County, Pa. Watch for Signs from South End of Dallastown, Pa.

BUTCHER SHOP EQUIPMENT AND SUPPLIES

8'x12' Freezer Box Complete, Freezer Doors (single and double), Unit for Built-in Freezer, (Holly Pattie Machine, 100 Lb. Water Stuffer, 2 Splitting Saws (1 new), Bico Band Meat Saw Model 33, Hobart 32 Grinder (new), New Wellsaw Splitting Saw, Beef Cradle, Hog Cradle, Inspection Tray w/Head Rack, Stainless steel Peddle Operated Sink, Block Gate, Curring Tubs, Hanging Scales, Track Scales, Butcher Shop Track, Hanging Track Hooks, 3 Electric Chain Hoists (½ ton and 1 ton), Stainless Hooks, Block and Fall, Hand Saws, Ham Curring Pump, Freezer Baskets, Plastic Buckets, Tubs and Pudding Pans, Trays, Knife Sharpener, Iron Kettle w/ Gas-Fired Burner, Gas-Fired Smoke House Unit, Spreaders, Hooks, Globe Electric Meat Slicers, 2 Cube Machines, Toledo Digital Scales, Wooden and Metal Shelving, Large Wooden Butcher Block, Smith Corona 10 Key Adding Machine, 2 Toledo Scales (10 and 24 lb.), Meat Tables, Tape and Paper Cutters, BALLEY SHOWCASE W/COMPRESSOR - 6 FT., TYLER SHOWCASE W/COMPRESSOR - 10 Ft., Upright Freezer, New Gas-Fired Boiler - 54,000 BTU's, 2 Gas Modine Heaters, Metal Cattle Gates and Pipe Pens, Hot Shot, Ham Seasoning, Pepper, Brown Sugar, Quick Cure, Canned Goods, Ice Melt, Advertisement Board w/Letters and Numbers, Bologna Bags, Wrapping Paper, Paper Bags, Etc.

AUCTIONEER NOTE: This equipment is all in good working condition - some like new. Freezer doors are installed - buyer will have to dismantle.

TERMS: CASH OR GOOD CHECK FULL SETTLEMENT SALE DAY (NO EXCEPTIONS)

SALE FOR:
EBERLY'S BUTCHER SHOP
267 Wilson Court
Yoe, PA
(717) 244-1140
AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
Pa. Lic. #761

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

PUBLIC SALE

Real Estate & Personal Property
of the late
WARD KLINEFELTER
& MRS. GLADYS KLINEFELTER
of Loganton R.D. Approx.1½ miles west of Tylersville, Pa. Clinton County.
SAT., MAY 9, 1987
Time 9:00 A.M.
Real Estate Offered on Reserve
at 12:30 P.M.

REAL ESTATE

7 room and bath wood frame home, oil hot water heat, 2 fuel tanks, 2 party spring water, T.V. cable, new 3 in 1 shingles, roof, garage and other out buildings. Home is in good state of repair. Located in approx. 3 acres of land along hard road near state land. One of the best hunting and fishing acres in Pa. Would make a very good hunting lodge or summer home. To see Real Estate, phone 717-725-3382.

Terms of Real Estate: 10% down, bal. in 30 days.

AUCTIONEER: Earl W. Weaver
Aaunsbury, Pa.
Phone 814-349-5290
Lic. # AU-000980-L

PUBLIC AUCTION

ANTIQUES AND FARM MACHINERY
SATURDAY, MAY 9, 1987
AT 9:30 A.M.

LOCATED: North of Dover, PA, Turn on Harmony Grove Road and Cross Conewago Creek. Turn Right on Detters Mill Road to Benedick School Road. Go 9/10 Mile on Benedick School Road to Farm in Lane on Left. "Watch for Signs."

ANTIQUES

Roll Top Desk and Swivel Chair, Empire Chest of Drawers, Oak Wash Stand, Old Rocker w/ Gooseneck Arms, Oak Bed, Dressers, Bedroom Suit (Bed, Wash Stand, Dresser w/ Mirror), Oak Dresser, Spool Bed, Old Stands, Mantle Clocks, Kerosene Lamps, Dovetailed Blanket Chest (dated), Cane Chairs, Plank Bottom Chairs, Silverton Phonograph, Edison Cylinder Phonograph w/ Morning Glory Horn, Dining Room Chairs, Wood Box, York Player Piano Bench, Large Assortment of Glassware (not unpacked when writing this ad), Carnival, Cut and Pressed, Shirley Temple Bowl, Blue Violin Bottles, Depression, Cast Iron Frog, Flat Irons, Small China Lamp, Ironstone, Platter and Plate, Chicken on Nest, Flower Stands, End Tables, Old Picture Frames, Pitcher and Glasses, and Much More.

Butcher Equipment - Iron Kettles, Meat Grinder, Sausage Stuffer, Assortment of Butcher Knives, Hog Scraper, Crocks, Jugs, View Master, View Master Cards, German Accordian, Punch Bowl and Cups, Small Cedar Chest, Canning Jars, Oak Table, Hanging Scales, Meat Hooks, Butcher Ladles, Centennial Jars, and Many More Old Items.

FARM MACHINERY

Case 430 Tractor - Diesel w/ Power Steering and 3 Pt. (bought new), A.C.W.C. Tractor, John Deere B Tractor, Case 3 Pt. 3x14 Plow, David Bradley Manure Spreader, J.D. and A.C. Pull Plows, 2 Grain Cradles, 2 Prong Fork, 2 Sets of Platform Scales, 2 Block and Falls, Wood Saw and Frame, 12 Ft. Wooden Boat and Other Items.

NOTE: We will start sale with glassware and old items. 10:30 Farm Machinery, 11:00 Large Antique Furniture, and then back to glassware and small antiques. (Most machinery in need of repair.)

TERMS: CASH OR GOOD CHECK

SALE FOR:
MRS. CHARLES (FAYE) NESS
95 Benedick Road
843-0452 (David)
AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

THURS. MAY 14 - 9:30AM Hog Eq., Farm Mach., Antiques. S. of Red Lion on Rt. 74 approx. 2 mis. turn right on Bahn's Mill Rd. go to intersection turn left on Bethlehem Church Rd. to sale on right approx. 1 mi. By: Mr. Woodrow Wilson Jr. Brad Smith Auct. Co.

FRI. MAY 15 - 9AM Farm Eq. at New Holland Sales Stables, Inc., New Holland, PA.

FRI. MAY 15 - 9AM Real Estate, Horses, Cattle, Farm Mach. Snyder Co., turn S. off Rt. 304 between New Berlin and Winfield, PA. at Dry Valley (Cheese Plant), 1½ mis. E.

EVENING

PUBLIC AUCTION

2750 JOHN DEERE TRACTOR, FARM EQUIP., BACKHOE,
1979 PONTIAC,
MAY 13, 1987
6:00 P.M.

1550 Teels Road, Pen Argyl, Pa. in Windgap, turn east off Broadway unto 3rd St. continue to farm. Watch for auction signs.

COMPLETE LISTING

Auction ordered by
MR. & MRS. WAYNE TEADA

WIL HAHN AUCTION CO.
215 837-7140
AU-001271-L

FRI. MAY 15 - 11:30AM Spring Garden Reg Holstein Dispersal. Spring Garden Rd. off Rt. 519, 3 mis. N. of Milford, NJ. 15 mis. S. of Easton, PA. 25 mis. NE of Doylestown, PA. Sid Tilstra, Owner. Col. Fred R. Daniel Aucts., Inc.

FRI. MAY 15 - 1:30PM State Graded Pig Sale at Westminster Livestock Auction, Westminster, MD.

FRI. MAY 15 - 4PM 113 Acre Farm, Farm Eq., 1978 Car, Antiques, HH. Between Krumsville and Kempton, Albany Twp., Berks Co., PA. Traveling N. on Rt. 737 from Krumsville turn left (opposite of Dixon's Muzzleloading Shop), travel approx. 1 mi. to first farm on left. Paul R. Kunkel Estate. Dennis F Wagner, Auct.

WED., THURS., FRI., SAT. MAY 13 thru 16 - 7PM Wed.; 9:30 a.m. each following day. Horsedrawn Carriages, Sleighs and Antiques. At Martin Sales Pavilion, 2 mis. E. of Intercourse on corner of Rt. 340 and New Holland Rd., Lanc. Co., PA. Martin Aucts.

AUCTION SALE

SKIDDER- TRACTORS- COMBINES- TRUCKS- BACK HOE- IMPLEMENTS
Selling For Farmers Home Administration and other Lenders and Bankruptcy Trustee
WEDNESDAY, MAY 13, 1987
Beginning at 10:00 A.M.
White-Richardson Road
Pittsville, Md.
(12 miles east of Salisbury, Md.)

Tractors: JD 4040 w/cab & air, nice clean tractor, 2000 hours, quad range, dual remotes; JD 4520 w/4474 hours, 20.8x38 tires, side console, year round cab, good condition; JD 3020 w/5558 hours, ropes guard, side console, good; JD 2640; Ford 9700; Ford 3000 diesel, late model, with power steering; Cub Cadet 1450 hydrostat; JD 146 loader; AC 7040, needs torque limiter disc assembly, 1976; AC 200, 1972; AC-C w/60" Woods mower.

Cars, trucks, construction equipment, trucks & trailers: 1975 White Road Boss w/10 speed road ranger 290 Cummings major brake job on both rear axles, 458,000, good condition; 1978 Grand Prix Pontiac, brown w/tan top, V-6, AC, PS, PB, 52,800 miles, Md. inspected; 1984 Mazda B-2000 pickup, 44,000 miles, 5 speed, AC, AM/FM, tool box, Md. inspected; 1981 Mazda 626, AU, Air, 98,000 miles, bad engine; 1979 Cadillac, over 100,000 miles, Md. inspected; 1974 Chev. C-50 w/16' Russell body, auto transmission; 1979 Chev. C-30 Custom deluxe w/metal utility body; Case 680 CK backhoe in good condition, used daily; Clark 666 C skidder, 1978; LaCrosse lowboy 27' deck, 9' goose neck; Transit pole trailer, 1962 in 1984; Fruehauf 40' grain trailer, 1967.

Combines: AC Model L w/15' grain table; AC 630, 6 row corn head; MF 750 combine w/18' grain head, needs repair.

Planters and drills: JD 6 row 30' max-merge w/soybean special hoppers; JD 8300 drill w/23 spout double disc openers; JD 8300 drill w/21 spout double disc openers & depth bars.

Plows & rippers: Glenco 12' chisel plows; Brillion 9 shank ripper; Athens 13'- 2 bar chisel plow; JD 6x16- 1350- 145C; JD 2 shank ripper; Brillion 12' chisel plow; AC 4x16 plow; AC 6x16 plow.

Disc: JD 16'- 210 disc; MF 520- 44 blade.

Cultivators: Brillion 6 row S tine, very good; JD 6 row straight; Ferguson 2 row.

Other Implements: Johnson 500 gal. sprayer w/hydro adj. & booms, Brillion 16' crowsfoot packer, Yetter 15' rotary hoe, Lily 13' rotary hoe, Hardee Offset ditch bank mower, very good, JD rotary cutter, 2 JD 16' wagons, 18.4x38 duals, Heinken quick hitch, Long 66 rotary mower, Brillion 15' packer, New Holland cycle mower, New Holland forage chopper, rough, 2-4 wheel wagons, AC 3 pt. spreader, grader blade.

Manure Spreaders: New Idea 200 bu. w/top beater & bellie pan, New Holland 513 w/hydro push.

Additional Consigned Items: 1977 Int. Transfer II w/350 Cummins, 50,000 miles since major overhaul, 13 spd. Road Runner, 11.24x5 Bud; Ford 3000 gas w/4 new tires, 1,800 original hrs.; Ford 801 w/gas, power steering and 2 new tires; 1976 Chevy C10 pickup, 350 V8, 87,000 miles; 1973 Chevy C30 wrecker w/3 spd. wench; AC 8 row 20" planter.

Inspection: Almost all of the items will be on the lot by May 6, 1987. To drive or test, come on May 10, 11 or 12.

Directions: On US Rt. 50 2 miles East of Salisbury, Md.

Terms: Cash or good check on day of sale.

The above described property will be sold without regard to race, color, religion, sex, age, national origin or marital status.

Primary Seller: **FARMERS HOME ADMINISTRATION**
Other sellers include Arthur Webster, Trustee in Bankruptcy, Case #86-B-1418, John W. Bradley & Margaret T. Bradley t/a Bradley's Meadow and T/A John W. Bradley 2 Sons

PETE RICHARDSON AUCTION SALES
P O Box 51 Willards MD 21874

Phone: 301-546-2425 Office; 301-742-6220 Home

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

WED., THURS., FRI., SAT. MAY 13 thru 16 - 9:30AM Estate of Elliotte Neth, Coal Center, PA. Take Rt. 70 W. from New Stanton to Speers Exit (#16). J.L. Henry & L.H. Kuznik, Aucts.

FRI. & SAT. MAY 15 & 16 - 264 Head Grade Dairy Cattle, Farm Machinery, Milk & Ice Cream Processing, Restaurant, Baking & Retail Store Eq. Bradford & Tioga Counties, PA. Between Troy, PA, & Elmira, NY. Ordered by: Dr. John Sbarbaro. Louis Traiman Auct. Co.

SAT. MAY 16 - Farm Toy Consignment Auction at Lebanon Fairgrounds 5PM. Toy Show Friday Evening and Saturday daytime. Dale Stoltzfus, Auct. 717-426-3554.

SAT. MAY 16 - Lititz Baptist Spring Benefit Auction. Consignments accepted, 717-627-1418.

SAT. MAY 16 - 9AM Goodville Ladies Auxiliary and Fire Co. Community Sale at Goodville Fire Hall, Rt. 23 between Blue Ball and Morgantown, PA.

SAT. MAY 16 - 9:30AM Real Estate, Farm Mach., Small Tools & Eq., HH, Antique Furniture, Dishes, Collectibles. Approx. 10 mis. N. of Harrisburg along Rt. 325, Clarks Valley Rd., Middle Paxton Twp. Take Rt. 225 at Dauphin, turn E. onto 325, proceed approx. 2 mis. to sale. Estate of Thelma J. Fetterhoff. Ed Shoop & Dave Deibler, Aucts.

SAT. MAY 16 - 9:30AM Antique Auction. Harold Mundy, Rt. 202, 3 Bridges, NJ. South bound lane between Summer Rd. & Honda. Art Hanna, Auct.

SAT. MAY 16 - 9:30AM Eberly's Butcher Shop, 267 Wilson Court, Yoe, York Co., PA. Blaine N. Rentzel, Auct.

SAT. MAY 16 - 9:30AM Backhoe Truck, Backhoe, Knuckleboom Truck, Trenchers, Trucks, Trailers, Vehicles Northern Illinois Gas, Aurora, IL Vilsmeier Auct. Co, Inc.

SAT. MAY 16 - 9:30AM Prod. Digger, Backhoes, Trucks, Trailers, Forklift, ATV, Vehicles Public Service Electric & Gas, Edison, NJ. Vilsmeier Auct. Co. Inc.

SAT. MAY 16 - 10AM Antiques, Collectibles, HH, Shop Items, Lawn & Garden & Outdoor Items North off Rt. 322, 7 mis E of Newport at the Watts Twp. Exit onto Huggins Rd. for 2½ mis to auction site. Mrs Harold Trimmer, Owner. Dale L Longacre Auct.

SAT. MAY 16 10AM Benefit Auction for Welsh Mountain Home HH Goods, Antiques, Tools, Coins & Toys Between White Horse & East Earl on Rt. 897, Lanc. Co., PA. Robert E. & Jeffrey R. Martin, Aucts.

SAT. MAY 16 - 10AM Farm Eq. & HH. Between Reading & Morgantown, Berks Co., PA. From Rt. 10 take Maple Grove Rd. W. to Diehl Rd., turn left to property. By: Ross R. & Hannah M. Oatman. Horning Farm Agy., Inc.

SAT. MAY 16 - 10:30AM Brick Home, Antiques, Carpenter Tools, Personal Property. Located E. end of Adamstown, just off Main St., top of hill along old Lancaster Pike Terms by: Marlin R Zerbe, Executor for the Howard Zerbe Estate LeRoy S Horst, Auct

SAT. MAY 16 - 11AM 2 Parcels of Real Estate Between Morgantown & Reading, Berks Co., From Rt. 10 take Maple Grove Rd W to Diehl Rd, turn left to property Terms by Robt. E Wilson. Horning Farm Agency, Inc

MON. MAY 18 - 4PM Farm Eq., Collectibles, HH. Along Galen Hall Rd., Fritztown, Berks Co., PA. Rt. 897 to Reinholds, turn E. onto Fritztown Rd. to Fritztown turn left onto Galen Hall Rd. By: James W. & Virginia G. Stolz T. Glenn Horst, Auct.

WED. MAY 20 - 9AM Consignments Now Being Accepted. Associated Builders & Contractors (Anne-Arundel Southern Maryland Chapter), Crownsville (Annapolis), MD. Vilsmeier Auct. Co, Inc.

WED. MAY 20 - 4:30PM Antiques, China, Glassware, HH, Machinist Tools. 206 W Franklin St, Ephrata, Lanc. Co., PA Terms by Emanuel Weaver T. Glenn & Timothy G. Horst, Aucts

WED MAY 20 - 6:30PM 66 Acres ± White Deer Valley Farm, 2/10 mi N. of Elimsport, Lycoming Co., PA, fronting on Rt 44. By: Rell Auction

THURS. MAY 21 - 10AM Real Estate, Farm Machinery, Cars Red Lion, PA. From square in Red Lion take S. Main St. past Jerry's Food Rite on Red Lion-Felton Rd. apx 1 mi. to Grove Rd. then turn right and go straight apx 1 mi to farm on left Mr & Mrs. Warren K. Grove, Sr., Owners Bradley K Smith, Auct.

THURS. MAY 21 - 6PM Miscellaneous Building Supplies. Located Weaverland Mennonite Church along Rt. 897, 1 mi. N. of Blue Ball. Nevin Martin & Lewis Groff, Aucts.

PUBLIC SALE

20 REGISTERED QUARTER HORSES 20

Tack, 4 horse trailer, buggie and sleigh

12:00 **MAY 9** 12:00

Four States Sale Barn
First Street, Hagerstown, MD

5 Mares with fouls by side, possible 4 more to foul. 2 three year old mares; one is broke the other is green broke. 14 year old gelding; broke, 3 yearlings, 2 fillies and 1 stud colt. 1 seven year old mare to be sold with breeding. 1 two year old mare and 1 yearling stud colt.

Color on these horses: Red roan, palamino, bays, dun, buckskin, soral.

Some of the bloodlines are; Oklahoma Star, Creeko Bars, King Wimpy, Doc. Bar, Jet Copper, Sparkbar Baily, Angle Five, Winchester.

Note: This group of horses has good management and generations of excellent breeding.

Turnbow Gooseneck 4 horse trailer with 4 ft. dressing room, and saddle racks, excellent condition, horsewalker, rubber tire buggy, exc. cond., old sleigh, 1 Buford Silver show saddle and other used tack and equipment.

We could use a few more good horses for this sale. You must have bloodwork done and papers in order!

Health and registered papers will be in order sale day.

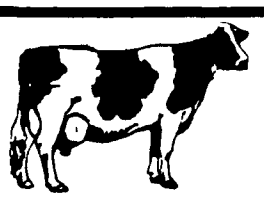
Sale order; trailer, buggy, tack and horses.

For information call 1-301-223-9761
Please Clip This Ad
It Will Appear Only Once

TERMS: Cash or approved check.

Auctioneer: Floyd Davis

I.D. Required - Number System. Not responsible for accidents. Lunch Rights Reserved.



CUMBERLAND VALLEY DAIRY SALE

100+ REG. & HI-GRADE HOLSTEINS

FRIDAY EVE., MAY 15, 1987

7:30 P.M.

Chambersburg livestock Sales, Inc.
¼ mile west of Interstate 81- Exit 5 along Wayne Ave.

Close A I sired Holstein Springers and 800-900# open heifers from several high production Frederick and Washington County Maryland herds A small herd of good producing well uddered Holstein majority recently fresh and a few in other stages Several big registered Holstein Springing heifers from plus A-I sires and top producing Franklin County herds 1st, 2nd, 3rd & 4th calf Cows recently fresh and soon to freshen from Cumberland, Franklin and Adams county Short bred Holstein heifer A few colored breed dairy cows, 400-600# open heifers and Holstein cows in various stages of lactation A couple Registered & Hi-Grade Holstein 800-1100# bulls sires being Glendell Chief, Bell & Crestmentmead Stewart from Bedford & Somerset herds

We have a real demand for dairy cattle and reasonable commission rates. We can accept a few more consigned dairy cattle for this Spring sale. Do call now to consign your dairy cattle along with records & pedigrees so they can be properly advertised for our next sale the end of June.

Call 717-263-5702 or 263-9251

FREE Franklin Cty. 4-H Baby Beef Barbeque Platter & Milk

Auctioneer: F. Rodger Wildeson AU1012- L
Ph. 717-263-5702

ROBERT DAVIS, JR.,

CATTLE & MACHINERY AUCTION

THURSDAY, MAY 7, 1987

12 Noon

LISLE, NEW YORK

Take I-81 Exit 8 (Whitney Point, NY) to Rt. 11, go N. about 2 miles to Rt. 79, turn left onto 79, go ½ mi., cross tracks, turn right on Owen Hill Road, go about 2 miles, turn right on Oregon Hill Road, go about 1 mile to farm. Watch for arrows.

48 CATTLE 48

All B&W except one Jersey and R&W, 13 due for fall, 21 just fresh or handling, balance all stages, two nice open heifers, service bull. Now shipping close to 50 pound tank average with 4.0 test. Pregnancy, TB AND BLOOD TESTED FOR IMMEDIATE INTERSTATE SHIPMENT. A good dairy to pick from.

MACHINERY & BARN EQUIPMENT

JD 2950, 4WD WITH 260 FULL FRAME SELF LEVELING LOADER, 1300 HRS. (subject to confirmation); JD 4x16 semi mounted plows; 12' harrow; 200 gal. sprayer; JD 1209 haybine; JD 640 tricycle front rake; IH 990 haybine (needs roll); JD 336 BALER W/THROWER; Skeleton elevator; 80' mow conveyor; JD 3PTH chopper w/1R corn head; IH direct cut chopper; Gehl self unloading wagon on JD 1065 gear; NH 327 manure spreader; 8' elevator; LIKE NEW PATZ FEED CART; 4"x20' auger; 1½ YR. OLD PATZ BARN CLEANER, 220' CHAIN, CLOCKWISE ROTATION; Patz silo unloader w/updated new big wheel kit, 5HP; two JD black cylinders; DeLaval floor milker; Surge milkers; JD A and B for parts; some miscellaneous; hay; some corn silage.

Owner: ROBERT DAVIS, JR.
607-849-3816

For more information:
Ron Vandeburg, 607-692-4849.

CHARLIE MANASSE
Whitney Point, N.Y.
607-692-3516

See you Thursday, May 7, at noon Lisle, NEW YORK!!!

AUCTION

SATURDAY, MAY 9, 1987
At 10 AM Sharp
CLIFF MESLER BUS GARAGE
W. of Shinglehouse, PA just off Rt. 44.

Long Tractor 610-4 W drive c Bucket (like new, 600 hrs.), Long 5-10 Crawler w/Push Blade, 3 pt. hitch power shaft (100 hrs. like new), 666 IH tractor, M Farmall tractor (wide front end), H Farmall, NH kicker baler #310 (like new), NH haybine #474 (like new), NH Chopper, NH Blower #25 w/30' pipe, tractor grain drill (like new), self propelled IH Combine, D 14 w/Bucket, 3 pt. hitch, Ford Chopper w/direct cut head, Ford side rake, Fert. spreader on rubber, pickers wagon, chopper wagon (like new), 3 pt. hitch 3 bottom plows, 4 Kicker wagons w/racks (3 w/8T running gear, 1 w/6T (like new), MF 2 row corn planter, 3 sec. drag, 2 flat bed wagons, transport disc. w/7" spaced cultivator for a H. tractor, 3 sets tractor chains, snow plow blade, cement mixer (like new) old spreader trailer, cross hay-grain elevator, MC threshing mach. (all belted up ready to go, excell. cond), grain binder 7' cut w/pwr. shaft, Ton. Ford dump truck, w wh. trailer, Chains saws, 2 air compressors, elec. fencers, log tongs, anvil, cast iron kettle, lincoln welder, wood splitter, 3 pt. hitch, 500 gal. fuel tank, forks, shovels, log chains, harness parts, garden tra w/mower deck, rototiller push type roto lawn mower, PORTABLE GENERATOR.

Many Items Too Numerous To Mention.

The above machinery has been housed and kept in excellent condition. If looking for good used machinery, don't miss this sale. Mr. Arville Austion has sold his farm and must dispose of above items.

TERMS: CASH OR GOOD CHECK. ID Required.

Lunch

Auctioneer: Si Pepperman
AU 000707-L

Not responsible for accidents on premises. If you are interested in holding an Auction, Call: 814-698-2430.

YOU ARE INVITED TO THE
52ND ANNUAL NEW YORK STATE ANGUS SALE

SATURDAY, MAY 9, 1987

12 Noon

Rosebank Angus Farm, Germantown, NY
SELLING 50 Lots of America's Greatest Angus

NY ANGUS ASSOCIATION
ANGUS SEEDSTOCK CAPITOL OF THE WORLD

The New York State Angus Sale is truly one of the rituals in America. This 52nd edition is certain to be the best ever. Each lot has been personally selected for youth, quality, pedigree and profit potential The progressive breeders of the Empire State are pleased to invite you to Rosebank Angus Farm for the continuation of one of America's grandest Angus traditions - the 52ND ANNUAL NEW YORK STATE ANGUS SALE

For your personal catalog, address:
TOM BURKE/DICK BECK, Sale Managers
AMERICAN ANGUS HALL OF FAME at the WORLD ANGUS HEADQUARTERS
Smithville, MO 64089, (816) 532-0811

Sale is sponsored by the NEW YORK ANGUS ASSN.

President	Vice President	Secretary	Treasurer
Phil Trowbridge	Carl McCullough	Wayne Heyden	Arnold Fisher
Ghent, NY	Germantown, NY	Morrisville, NY	Hamilton, NY
(518) 392-4110	(518) 537-6332	(315) 642-3781	(315) 824-1703

Dairy and Livestock Sales

232 HOLSTEINS VA MILK BASE, DAIRY EQUIP.

Edge Mont Farm, Bruington, VA
GEORGE R. GRIGGS AND THE ESTATE OF GEORGE R. GRIGGS, JR.
(Herd will be moved to The Homestead Farm in Staunton for the Sale.)

AUCTION - MAY 22ND
Friday - 10:30 A.M.

122 Cows - A Young Herd!
Rolling DHI 17,880m 4 7% 741f
26 Cows over 70 lbs. on last test
44 First Calf Heifers
Projected 305d ME 18,380m 734f
110 HEIFERS (30 Bred)
Dairying for 40 Years
Using Select Sires 30 Years
Including Top Bulls
VA. MILK BASE - DI, Old Dom. Div.
131,208 winter, 120,711 summer
DAIRY EQUIPMENT - NEW NOVEMBER, 1985
2000 Gal. DeLaval Milk Tank,
Della-Therm II Free Heater
Also, 6 DeLaval Auto-Takeoffs

For Detailed Brochure Contact

804-644-LAND
OWNBY AUCTION & REALTY CO. INC.
BROOK ROAD RICHMOND VIRGINIA

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

ENJOYMENT FARM REGISTERED HOLSTEIN SALE

FRIDAY EVE., MAY 8
7 P.M.

At the Fairgrounds in Meyersdale, PA.

50 HEAD Reg. Holstein dairy cattle - consisting of 40 milk cows, 4 bred heifers, 6 heifer calves from September on, TB & Bangs tested, all calfhood vaccinated. 33 cows with last completed 305 day records have averaged 19,440 lb. of milk, 770 lb. of butter fat, fresh cows, June & July cows due, balance in all stages of lactation. 8 selling classified very good. Service sires- 22 bred to Count, 3 bred to Spirit. Job & Gemini daughters. 4 cows with records over 1000 lbs. of fat.

SELLING- Tina- 357 days, 25,829 milk, 999 fat, due at sale time; Pam- 305 day record, 26,614 milk, 3.8% test, 1,001 fat; Elva- very good 87, 21,240 milk, 3.7% test, 787 fat, due; Samantha- very good, 20,912 milk, 4.2% test, 883 fat, due; Snow- very good 85, 21,702 milk, 4% test, 873 fat.

Auctioneer's Note: **Don't miss this important Holstein Sale. Health reasons make this sale necessary. Plan to attend.**

Glenn Johnson Family
Rockwood, PA
Owners, 926-3669
Merle Mishler & Oran Bender
RD 2 Hollsopple, Pa. 15935
814-479-4897
Auctioneer & Sale Manager
AU000624-L
Lunch Available

FRI. MAY 22 - 11AM Annual Spring Heifer Sale of Reg. & Grade Heifers Due May, June, July. Ulysses, PA, Potter Co., on the Loucks Mills Rd. Bailey-View Farms, Owner. Pirrung Aucts., Sale Mgr.

FRI. MAY 22 - 7PM Complete Registered Milking Herd and Bred Heifer Dispersal for Ron Cartey, New Jersey. To be held at Smoketown Quality Dairy Sales, Smoketown, PA, Rt. 340E.

SAT. MAY 23 - Snyder Co. Farmette. 4 mis. SW of Port Trevorton, PA, Union Twp. Mrs. Peter J Watts, Owner. Mark J. Jones Auct. Serv.

SAT. MAY 23 - 8AM Show; 2PM Sale. Great Lakes Rambouillet Association and Eastern Columbia Association Show & Sale of Rams and Ewes. Fairgrounds, Lima, OH.

SAT. MAY 23 - 9AM Antique Dwelling, Fine Antiques, HH. 129 S. State St. (Rt. 772), Brownstown, West Earl Twp., Lanc. By: Kate M. Hartman. T. Glenn & Timothy G. Horst, Aucts.

SAT. MAY 23 - 9AM Real Estate, Personal Property. Estate of Blanche Deppen. Market Street, Along Rt. 225, in the Borough of Pillow, PA. Dockey, Dockey & Deppen, Aucts.

SAT. MAY 23 - 9AM Farm Eq., Antiques, Collectibles, Personal Property. 1½ mis. N. of Elizabethville, PA; from Rt. 209 take N. Church St., go past Upper Dauphin High School. Violet D. Lebo, Owner. Mike & George Deibert, Aucts.

13th Annual
WESTERN PA SHEEP & CLUB LAMB SALE

Saturday, May 9, 1987- 6:00 P.M.
Mercer County 4-H Park
Mercer, PA
(1 Mi. north of Mercer on Rt. 19)
about 4 mi. from I-80 and I-79)

Selling approximately 230 head: Registered and crossbred yearling ewes, registered yearling rams, registered ram lambs, registered and crossbred ewe lambs, and wether lambs.

Breeds consigned: Cheviot, Columbia, Corriedale, Polled & Horned Dorsets, Hampshire, Montadale, Merino, Shropshire, Southdown, Suffolk, Tunis, Black and other crossbreds.

90 EWES 34 RAMS
110 WETHERS

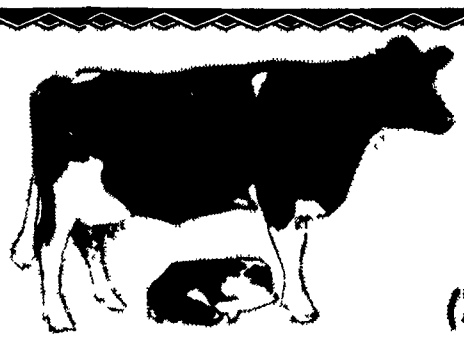
Sponsored by:
County Sheep & Wool Growers' Associations of Northwest PA

For information or catalog:
Phone 412/662-3141 or 654-8370
or write: Robert Calvert,
P.O. Box 530, Mercer, PA 16137

FEEDER CATTLE SALE

WEDNESDAY, MAY 6
7:00 P.M.
Cattle Received From 8:A.M.

Four States Livestock
Hagerstown, Md
Call 301 733 8120



Final Advertisement For Shady Lane Dairy Sales Heifer Sale

Friday, May 8–10 AM DST

(700 Head Reg. And Hi Grade Holstein Heifers 700)

One Of The Greatest Sales Ever Held At Shady Lane, ¼ Mile West Of Quarryville Off 372 Oak Bottom Rd. Just A Sample Of What We Are Selling.

Selling About 20 Head Holstein Steers For York Co.

10:00 AM SHARP

250 Head From Small Heifers To Breeding Age.
150 Breeding Age Heifers
300 Bred And Springing Heifers As Well As Fresh Heifers.
Most All Calfhood Vacc.

Highlight Of The Sale: Selling Approximately 1 O'Clock 41 Head Big 1300 Lb. Heifers For Mr. & Mrs. Paul Hannum And Family, Chester Springs, PA.

REALLY THE RIGHT KIND

66 Head Bred Heifers From Pleasant View Farm, Chester County.

78 Head Open And Bred Heifers From York Co. Also From Our Regular Shippers, An Outstanding Group Of Top Heifers From S-A Kreider, Quarryville, Paul Krantz And Family, Strasburg.

From Rising Sun, Md., 14 Brown Swiss Reg. Heifers. Really Nice 12 Reg. Holsteins From Same Place. Also Some Nice Stock Bulls.

All Consignments More Than Welcome.

Please Have All Heifers In By 8:30 A.M. Friday Morning. Feel Free To Call Us Any Time Day Or Nite. All Farm Fresh Heifers On This Sale.

No Heifers From Johne's Herds. Please Absolutely No Auction Heifers Accepted. 30 Day TB Blood Test.

Sale By
Shady Lane Dairy Sales Inc.
R.D. 4, Quarryville, PA
Phone Glenn Fite 1-717-786-2750
David Fite 1-717-786-1725

Public Auction Register

SAT. MAY 23 - 9:30AM Indian Realics, Guns, Antiques, Train, Tools, Collectibles, Tools. Located Red Men Pavallion, Oxford, PA. From Rt. 1 bypass take Rt. 472 exit into Oxford. Turn left at light. Follow Rt. 472, Market St. ¼ mi. to auction. Claude A. Baker, Owner. Whiteside Auct. Serv.

SAT. MAY 23 - 11AM Robert W. Wealand Estate. Real Estate, Antiques, HH. From Ephrata, Rt. 322 W. to Clay, right on Clay Rd. to T Road in Hopeland. Turn left, go to Maple St., turn right on Maple St. to property on right. Clay Twp., Lanc. Co., PA. Paul E. Martin & John D. Stauffer, Aucts.

NEW HOLLAND SALES STABLES, INC.

SPECIAL HEIFER SALE

GRADE SALE,
SATURDAY, MAY 9- 10:00 A.M.
REGISTERED SALE,
SATURDAY, JUNE 13- 10:00 A.M.

All age Heifers are in demand. Vaccinated animals bring a premium.

Consignors please have animals tested for Inter-State Shipment as we have buyers from several states.

For More Information Contact
Abe Diffenbach, Manager 225L
Barn Phone 717-354-4341 or
Norman Kolb 717-397-5538

REMINDER - Our regular Wednesday Dairy Sale starts at 11:00 A.M.

Heifers and Bulls sell first followed by fresh cows and springers.

ANNUAL SPRING HEIFER SALE

TUESDAY, MAY 5, 1987

6:30 P.M.

Green Dragon Livestock Sale, 1 mi. north of Ephrata on State Street.

400 to 500 Heifers...

from calves to springers. Some vaccinated, purebreds, open heifers.

All consignors welcome. Heifers consigned should have TB and bang tests within 30 days for our out of state buyers. Heifers received till noon May 5.

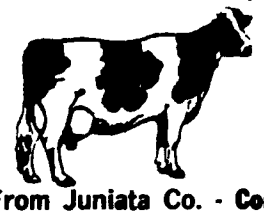
All out of state and new buyers must have cash or certified check or current letter of credit from bank.

WALTER RISSER, Owner
717-733-2444
717-838-4318

DAIRY CATTLE AUCTION

FRIDAY EVE., MAY 8, 1987
At 7:00 P.M.

Selling at Art Kling's, located in Perry Co., Pa., on route 74, 15 miles North of Carlisle, 2½ miles N.E. of Landisburg, Pa.



125
DAIRY CATTLE
125

From Juniata Co. - Complete Herd Dispersal - 23 Holsteins * 13 Jerseys.

6 Holsteins recently fresh - 4 due for June & July - 4 due in August - Balance in different stages. Nice Cattle - Good Udders - Not pushed for Production! - All A.I. Sired & Bred.

13 Jerseys - All Registered or Eligible for Registration!

Several fresh and balance are bred for base milk. These cattle have been bred for fat test and protein for the last several years.

Complete Herd has been running over a 3.6 Protein at the Milk Plant.

Preg. Checked - DHIA Records - Catalogs Day of Sale - 30 Day Test.

DAVID STETLER, Owner
Mifflintown, Pa. 436-2591

75 HOLSTEIN HEIFERS (All from 1 Herd)

70 Head bred from 3 to 7 Months - All Grades - All sired by a Ford Son from an EX Harrisburg Gay with 32,000 and 1100 of fat. DHIA Records of dams of all Heifers.

All bred to a Tony son from Huntsdale. **Good Size - Top Quality Heifers!**

45 Breeding-Age Open Heifers - All Calfhood Vaccinated - 10 Head Registered or eligible. Majority sired by an Elevation Son - Dam is EX-94 pt. Count Crystan with 4.2 test & 20,000 lb. of milk - Balance A-I Sired.

Special Mention - Fancy Red & White Registered Heifer in this Group.

"This is as nice a Group of Heifers as you will see anywhere!"

10 Head of Calves - Approx. 6 Months of Age - Both Registered & Grades - Sired by the Elevation Son and A-I Sires.

Special Mention - A Registered Ned Boy from 2 generations of 20,000 lb. dams and a Registered Quality Edge Banner from a VG Milestone with 20,000 - Next 2 dams over 20,000. A Reg. Red/White Service-Age Bull sired by Cash Flow from a 20,000 lb. dam.

Everything selling has been vaccinated for IBR - Wormed and Vacc. for Pink Eye. DHIA Records on all Dams - Herd Average 17295m 604f.

"These heifers can be seen prior to sale date at the

BILL McCULLOCH FARM, Owner
R.D.6, Shippensburg, Pa. 532-8848

Also Selling for **Art Kling** - 20 Canadian and New York State Young Cows & 1st-calf Heifers. Majority are registered - Balance Top Quality Grades - All just fresh or close springers - You will like this Group!

Selling Prior To Cattle- An IH 46 Baler With Kicker.

Sale Managed By:
AUCTION SERVICE KLING'S
R.D.1, Landisburg, Pa.
717-789-3883 Lic. #500

SPRING GARDEN REG. HOLSTEIN DISPERSAL

1 - EX Cow - 5 VG's - Real Top Holsteins!

FRIDAY, MAY 15, 1987

At 11:30 a.m.

For Spring Garden Dairy. Located on Spring Garden Rd. off Rt. 519 - 3 miles North of Milford, N.J. 15 miles South of Easton, PA. 25 miles North East of Doylestown, PA. Farm Sold!

11:30 a.m. - 46 hd. - 43 reg. - 3 grades - 1 reg. bull calf, 50% are 1st and 2nd calf heifers! 8 hd fresh recently! 5 hd due June - July! 16 hd. due Aug. thru Nov.! **DHIA** average - 16,739M-627F. Records to 23,911M-816F. **Top Production** - 37 hd. are averaging 62 lbs. per day - high cow at 99 lbs. This herd is in the county's top 10.

Pedigree - EX 23,911 lbs. Gay Ideal sells w/her Jet Stream and Chairman dtrs. 88 PT Greenwood Ivan sells w/her Spirit and Chairman dtrs. 85 PT Elite sells w/her 87 PT Noah and a Superior dtr. An 86 PT Jet Stream milking 99 lbs. An 85 PT Jet Stream. An 18,214 lb. 3 yr. old Chairman bred to Ned Boy.

Breeding by Sire Power - Sires Rep. - 10 by Chairman - 5 by Jet Stream - 4 by Spirit - 2 of each - Jemini - Elvate - Legacy - Plus others. **Service Sires** - 7 bred to Ned Boy - plus Chairman - Elvan - Samy - and others! **Age** - 50% are 1st and 2nd calf heifers - youth plus many outstanding udders! **Health** - 30 Day TB and Blood Tested for Interstate Shipment! Mostly all Calfhood Vacc! Nazeled! Pregnancy checked! Catalogs at ringside only!

Plan to attend for - Deep pedigrees - High Index Cows - Higher Score Potential - 3 Top Cow Families - Young Cattle w/Strong Udders - Owner Milked - A Honest Money Making Dairy! Selling in a non farm area! If you don't need cows, it's still worth the trip just to see this top herd!

Owner **SID TILSTRA**
(201) 995-2614 eve!

TERMS - Cash or a good Check with Proper I.D. Full Settlement Sale Day!

Sale Conducted By:
COL. FRED R. DANIEL AUCTIONEERS INC.
Neshanic Sta., N.J. 201-369-4784
(A Full Service Auction Company)

STOP LOOK THINK

1st IN PROTEIN FROM 2nd IN MILK

"Bradford County" A and B Daree Farm.....Farm Sold

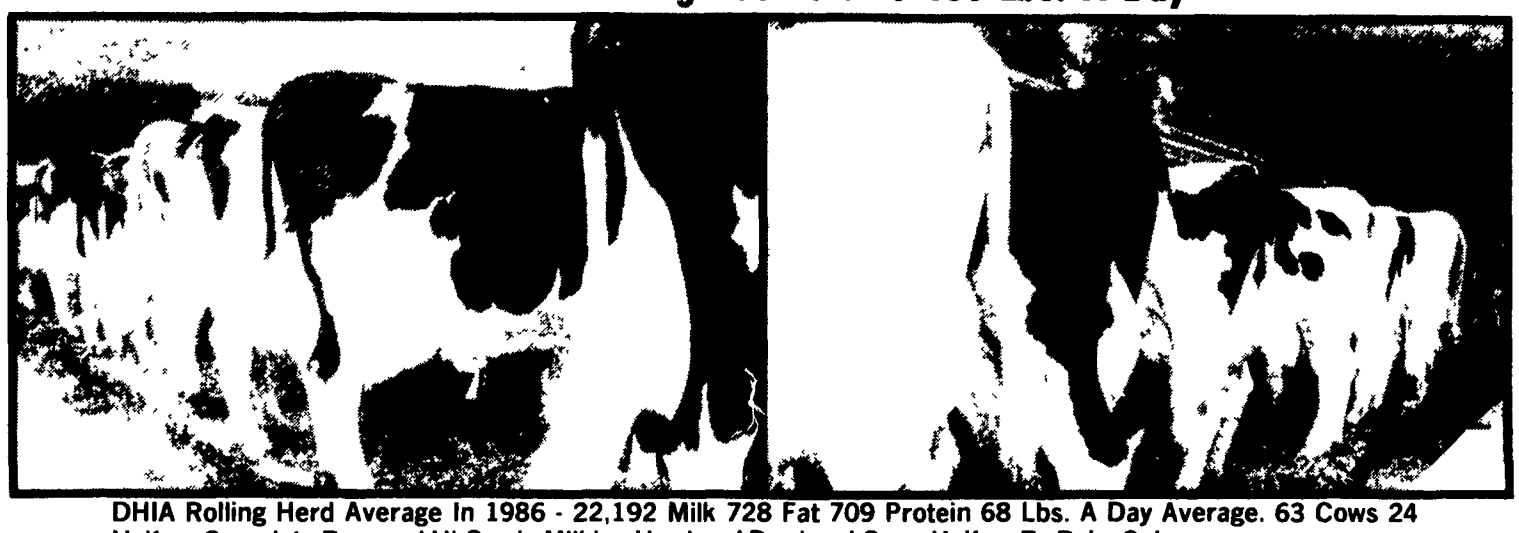
ABRAHAM and ELIZABETH DERSTINE and FAMILY RD 2 Athens, Pa. Bradford County

"Holstein Breeder For 25 Years"

To Be Sold At Smoketown Quality Dairy Sales — Smoketown, PA — Rt. 340

MAY 8th at 7:30 PM D.S.T.

Several Cows Milking 100 Lbs. To 130 Lbs. A Day

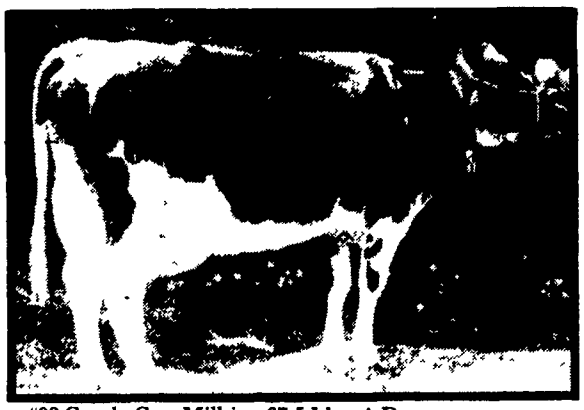


DHIA Rolling Herd Average In 1986 - 22,192 Milk 728 Fat 709 Protein 68 Lbs. A Day Average. 63 Cows 24 Heifers Complete Reg. and Hi-Grade Milking Herd and Bred and Open Heifers To Baby Calves.
63 Big Rough - Boned Fancy Cows - Good Uddered. 24 Head of Fancy Heifers - All Calfhood Vaccinated.
Several Cows and Heifers Out Of Sire Power and Carnation Studs. 40 Head Reg & Grade Cows & Heifers From Baby Calves To Springing. 23 Cows Due May 1st 1987 to Oct. 1st.

9 Cows Milking 100 Lbs. To 130 Lbs. A Day 10 Cows Milking 80 Lbs. To 100 Lbs. A Day 31 Cows Milking Over 70 Lbs. A Day

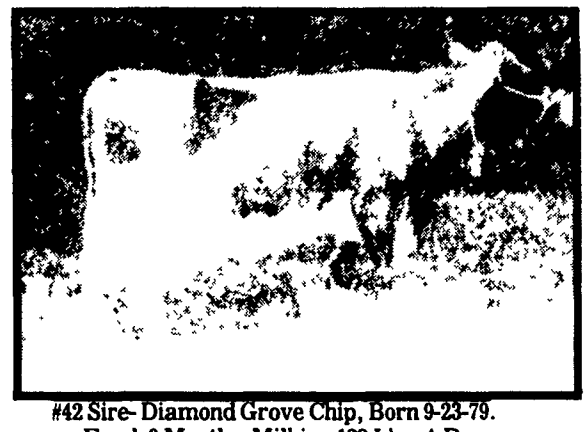
Sires Of Some Of The Heifers Are

Pete——Bell——Hager——Saul——Lone Ranger——Wiseman——Liberator——Fonzi



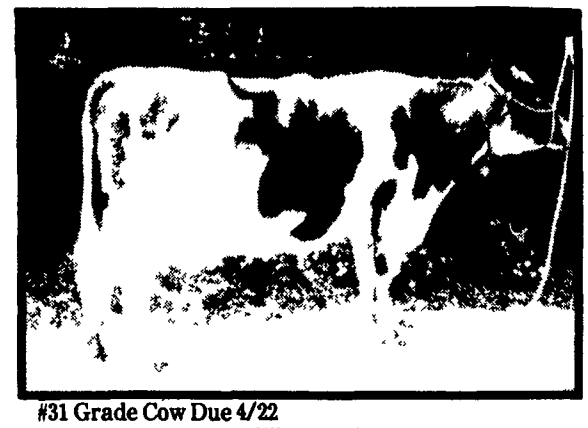
#93 Grade Cow Milking 87.5 Lbs. A Day.
256 Days 23,530 518 Fat.
Proj. 27,518.

#52 Sire- Bis-May Astro Jupiter, Born 8-19-79.
Bred to Village-Edge Rebel- Due Aug. 17
Presently Milking 52.3 Lbs. A Day.
301 Days- 23,869- 744 Fat.
Proj. 24,071-750 Fat.
Reg. daughter- Born 6/4/86. Long-Brook Starfire Gator.
#57 Very Fancy Sire- Willow-Farm Rockman Ivanhoe.
Born 8/3/80- Due 4/22/87.
345 Days 21,663 Milk 4.1 Test 898 Fat.
#49 Sire- Cal-Clark Board Chairman. Born 4/23/83.
Bred On 2/17/87 To Conductor Mel.
Milking 92.5 Lbs A Day.
120 Days 11,244 3.3 Test.
Proj. 22,802 737 Fat.
Reg. Daughter Sire- Killdell Astrochief Wiseman.
Bred To Mars Fayne.
#51 Sire- Chapel-Bank Apache. Born 3/30/83.
Dam- VG 26,000 Lb. Bootmaker.
Milking 62.5 Lbs. A Day. Proj. 18,703 688 Fat.



#42 Sire- Diamond Grove Chip, Born 9-23-79.
Fresh 3 Months- Milking 123 Lbs. A Day.
81 Days 9,719.
Proj. 27,258- 802 Fat.
Reg. Daughter- Straight-Pine Elevation Pete.
Born 12/26/85 (Show Calf)
Reg. Daughter- Carlin-M Ivanhoe Bell.
Born 1/10/87 (Show Calf)

#91 Grade Cow- Milking 100 Lbs.
39 Days- 3,868 Milk.
Proj. 23,156 656 Fat.
Her Creek Daughter #17
365 Days 30,000 Milk 887 Fat.
#8 Grade Cow.
204 Days- 19,161.
Proj. 25,255.
#15 Grade Cow Milking 97 Lbs. A Day.
97 Days- 10,332 Milk.
Proj. 24,170 674 Fat.
#26 Grade Cow
29 days 3035 Milk 4.3 Test.
Proj. 23,813 Milk 837 Fat.



#31 Grade Cow Due 4/22
305 Days 27,300 Milk 855 Fat.

#34 Grade Cow- Milking 90 Lbs. A Day.
74 Days 6,504.
Proj. 20,644 Milk 622 Fat.
#68 Grade Cow Due 5/13
365 Days 28,725 Milk 947 Fat.
#44 Grade Cow Milking 89.5 Lbs. A Day.
Proj. 23,680 Milk.
#4 Grade Cow Due 6/19.
365 Days 23,369 Milk 719 Fat.
Her Daughter- 1st Calf Heifer- Projected To 20,000.
#69 Extra Fancy Cow
Proj. 365 Day 26,449 Milk 742 Fat.
#16 Grade- Milking 87.5 Lbs.
256D. 23,530M. 518F.- Proj. 27,518M.
Reg. Dtr. Straight-Pine Elevation Pete
Born 12-26-85 (Show Calf)
Reg. Dtr. Carlin-M Ivanhoe Bell
Born 1-10-87 (Show Calf)

3 Reg. Heifers From PAUL DANIEL'S FARM Dispersal- Bucks County

Reg. Sire- Hi-De-Ho Burkgor Demand- Born 12-11-84.
Due 5-2-87 To Vigo Starlite Elvate.
DAM- Rosemere Fury Ivan G.P. 83.
2-3 291 13,230M. 4.4 588.
3-2 299 17,150M. 4.4 756.
4-2 305 16,700M. 4.3 724.
5-3 313 18,269M. 4.4 806.
Next 4.1- 4.3- 4.5 Test.

Reg.- Sire- Arnold-Acres Sundance.
Due 5-6-87 To Vigo Starlite Elvate.
DAM- Shade- Acres Willie Star- G.P. 83.
2-5 305 17,970M. 598F.
3-6 274 18,380M. 612F.
4-5 305 20,670M. 687F.
5-8 Proj. 21,714.
Next DAM Over 19,000.

Reg. Sire- Five Brooks Starfire.
DAM- Le-Del Ideal Superior- V.G. 85.
3-2 305D. 17,360 3.6 618.
276D. 18,938 643.
Due 5/2/87 To Vigo Starlite Elvate

---

1 Registered Holstein Bull Born 3/20/86.
Sire-Cal-Clark Board Chairman.
Dam- Ton-Vue-Juliet Ivanhoe Audry.
305 Dys. 22,422 Milk 641 Fat.
Lifetime Over 150,000 Milk, Over 5,000 Fat.

1 Grade Holstein Bull Born 3/22/86.
Sire- Arlinda Cinnamon.
Dam- 2 Year Old Lactation
305 Days, 18,647 Milk 673 Fat.
March DHIA Test 105 Lbs. Milk, 5.4% Fat.

Load Of Reg. & Grade Cows & Heifers From New England States.
Reg. Sire- Woodmansees Astro Boots.
GP80 Born 11/3/83 Just Fresh.
Fancy Reg. 2 Yr. Old.
Sire Carama Chief Conductor.

Lunch Wagon

Catalog's Night Of Sale

Sale Managed By SMOKETOWN QUALITY DAIRY SALES

Gordon and Helen Fritz 717-393-0930

Dairy and Livestock Sales

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT. MAY 23 - 1PM Real Estate: 2 story frame cabin on 2 acres of woodland in Potter Co. along Rt. 52011, Wharton, PA. For: James & Betty Lentz. J. Omar Landis Auction Service, Aucts.

MON. MAY 25 - 8:30AM Historical Society of the Cocalico Valley's 22nd Annual Memorial Day Benefit Auction of Antiques, Primitives, Fraktur, Textiles, Prints & Ephemera. Located Denver Fire Hall, 425 Locust St., Denver, Lanc. Co., PA. T. Glenn & Timothy G. Horst, Aucts.

MON. MAY 25 - 9AM Real Estate, Antiques, Collectibles, HH, Farmall M Tractor, etc. Estate of Elmer P. Ditty Village of Rife, PA, between Millersburg & Elizabethville, approx. ¼ mi N. of Rt 209, along Rife Rd. Dockey, Dockey & Deppen, Aucts

TUES. MAY 26 - 4:30PM HH, Tractor, Truck. Del Ray Drive, Dutchfield Estates, Akron, PA. By John B. Landis. T Glenn & Timothy G. Horst, Aucts.

WED. MAY 27 - 11AM 103 Acre Farm, Farm Eq., Hand Tools Village of Conestoga, PA, Conestoga Twp, Lanc Co., PA. On W. Main St, road leading from Conestoga to Safe Harbor. By: Mrs. Norman M. Good. Howard Shaub, Auct.

WED. MAY 27 - 4:30PM Antiques, Collectibles, Farm Toys. Corner of Pool Rd. & Tobacco Rd., West Earl Twp., Lanc. Co., PA. By: John S. & Nora Martin T. Glenn & Timothy G. Horst, Aucts.

WED. THURS. FRI. MAY 27, 28, 29 - Large 3 Day Sale of Farm Eq at Marion, PA. Ralph W. Horst, Manager.

FRI MAY 29 - 9AM Cranes, Trucks, Trailers, Vans, Fabrication, Welding Eq. Bruce Industrial, Wilmington, DE. Vilsmeier Auct. Co. Inc.

SAT MAY 30 - 9:30AM Antiques, Tools. At intersection of Rts. 283 and 72, just W. of Lancaster along Rt. 72 at 1531 Manheim Pike, Lancaster, PA For: C.E. Keener Est Wolgemuth, Aucts.

SAT. MAY 30 - 9AM Antiques, Collectibles, Music Boxes, Clocks, Tools. Farmersville Fire Hall along E. Farmersville Rd., Farmersville, Lanc. Co., PA. Terms by: Eugene & Kathryn Zerbe T. Glenn Horst, Aucts

SAT. MAY 30 - 9:30AM Line Eq., Trucks, Cars, Construction Material & Supplies Philadelphia Electric Co, Norristown, PA Vilsmeier Auct Co Inc

SAT MAY 30 - 10AM Consignment Sale of Antique Farm Mach, Tractors, Gas Engines & Parts Penns Cave Grounds, Centre Hall, Centre Co 814-692-8738. Nittany Antique Machinery Assn.

SAT MAY 30 - 1PM Real Estate Along Gehmans School Rd just off Rt. 897 near Shupps Grove, Brecknock Twp., Lanc Co, PA By Allen Brendle. H H. Leid Auct. Serv.

SUN MAY 31 - 12:30PM 1st Annual Toy Tractor Auction, Penns Cave Grounds, Centre Hall, PA, Centre Co. Nittany Antique Machinery Assn.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M Tuesday of each week's publication

JUNE

SAT. JUNE 6 - 10AM Inventory Reduction of Valuable Lumber, etc. Hoover's Sawmill, Prospect Rd., between Freysville & Yorkana, York Co., PA. Robert P. Hoover, Owner. Dale R. Saxman, Auct.

FRI. JUNE 12 - 1:30PM State Graded Feeder Pig Sale. Grading 7:30 until 11:30AM. Carlisle Livestock Market, Inc., Exit 12 off I-81. 717-249-4511.

SAT. JUNE 13 - 10AM Registered Heifer Sale at New Holland Sales Stables, Inc, New Holland, PA

SAT JUNE 20 - Arnold's 48th Hog Sale at Lebanon Fairgrounds, PA. Harry Bachman, Auct.

FRI JUNE 26 - 9AM Farm Eq at New Holland Sales Stables, Inc., New Holland, PA

JULY

FRI JULY 10 - 1:30PM State Graded Feeder Pig Sale. Grading 7:30 until 11:30AM. Carlisle Livestock Market, Inc., Exit 12 off I-81. 717-249-4511.

FRI. JULY 10 - 7PM Horse Sale at New Holland Sales Stables, Inc., New Holland, PA.

FRI. JULY 31 - 9AM Farm Eq. at New Holland Sales Stables, Inc., New Holland, PA.

AUGUST

FRI. AUG. 14 - 1:30PM State Graded Feeder Pig Sale. Grading 7:30 until 11:30AM. Carlisle Livestock Market, Inc., Exit 12 off I-81. 717-249-4511.

SAT. AUG. 15 - 9AM Kutztown Community Fire Co. Consignment Sale. 2 mis. N. of Myerstown at the village of Kutztown on Rt. 645. Henry Brubaker, Chairman. 717-866-2702. Local Aucts.

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-1566

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle
MARLIN S. IRWIN
Quarryville, PA
PH 717-786-3016

Public Auction

OF CATTLE— HOGS— HORSE DRAWN FARM EQUIPMENT & HOUSEHOLD

Location: Going from Dover to Hartly, De. on Rt. 8 turn right onto Rt. 159 just past H & E Farm Equipment. 1st farm on left.

SATURDAY, MAY 9, 1987

10 A.M. Rain or Shine

CATTLE— HOGS— GOATS

25 head of Holstein cows in all stages of milk. Ten of these cows have been fresh since early spring and have a 50 lb. average. Cattle have been tested for shipping. 1 bred sow, 4 feeder pigs & 12 goats.

HORSE DRAWN FARM EQUIPMENT

W-6 McCormick Deering tractor, 22" Frick thrasher w/clover attachment, 4 roll N.I. corn husker-shredder, No. 7 Mc silo filler, Mc. corn binder, Mc. grain binder, Mc. manure spreader, J.D. hay rake, N.I. hay rake, N.I. hay loader, funnel body wagon, J.D. 2 row corn planter, 2-12" 2 bottom J.D. plows, Brillion packer, rotary hoe, weeder, J.D. hay mower, 40' Case elevator, spring tooth, drag harrow, walking plows & cultivators, 3 grain drills, belt driven corn sheller, sprayer, riding cultivator, J.D. feed grinder, stationary mixer, cattle cart, 3 seated top buggy, single seated top buggy, garden irrigation system, hog feeder, scalding trough, farrowing crate, buzz saw, sheep shearing equipment, wine press, rabbit hutches, 250 gal. fuel tank with stand, orchard sprayer, pump jack, 12 volt Pel fence controller, winch, 12' wooden boat, scrap iron, 13 can stainless steel milk cooler, 3 hp, Blue Gold compressor, milk cans, 2 cords split oak wood. Misc.

ANTIQUES

Dump wagon, open well pump, iron seats, gas engines, buggy wheels, saws, bits, dump rake, iron clad stove, crocks, jars, misc.

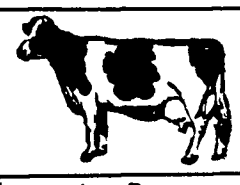
HOUSEHOLD

Qualified kitchen range w/hot water front (like new), Boss table top oil stove, 2 ice boxes, oil hot water heater, coal & wood heater, glider, sofas, 8 day mantle clock w/lion heads, bed, recliner, new hydraulic patient lift, misc.

Order of Sale
10 A.M. Household
11 A.M. Farm equipment
1:30 P.M. Cattle
TERMS: Cash or Approved Check

Owners
Mr. & Mrs. Emory J. Stutzman
Sales Mgr. & Auctioneers
C.T. Scuse & Sons, Inc.
302-653-7530

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, Pa., just off Rt. 23, New Holland.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, MAY 6, 1987
Heifer Sale Starts At 11:00 A.M.

- 1 load fresh and springer cows consigned by Norman and David Kolb.
- 1 load fresh and springer cows consigned by Merle Brenneman.
- 1 load fresh and springer cows consigned by Marvin Eshleman.
- 1 load fresh and springer cows consigned by Raymond Smucker.
- 1 load fresh and springer cows consigned by H.D. Matz.
- 1 load fresh cows consigned by Dale Hostetter.
- 1 load fresh cows consigned by Alfred Albright.

For More Information Contact:

Abe Diffenbach
717-354-4341

Norman Kolb
717-397-5538

Allegany-Steuben Spring Sale

Friday, May 8 8:00 P.M. Canisteo, NY

Sale to be held at the club barn on Rt 36, 5 miles south of Canisteo, 10 miles south of Hornell, 20 miles north of NY/PA border

65 Registered Holsteins Sell **(15 Cows- 15 Bred Heifers- Balance Yearlings & Calves)**

—Features—

Merton Plaisted, Hammondsport- a VG 87 Cavalier with records over 19 000m and selling fresh with 4th calf Dam is VG-86, maternal sister is 2E 92 with 31,000 4 6% 1458 Also a July Skyler from 3 VG dams and a Dec '86 Stewart from 3 20,000m dams

Kevin Risser, Coudersport, PA- an Oct Ned Boy from a 21,000m dam Next dam is EX 2E with records to 28,000m 1068f 3rd dam is 4E 92 with 27 000m 1044f and the 4th dam is VG 87 Also a 2d calf Chairman daughter scored GP 82

Tom Beach, Arkport- a Nov '86 Melvin from a Valiant dam with 2 1 149d 3X 10 928m 364f (Inc) and 4 5% on latest test Next dam is Beachlawn Astronaut Chief (3E 93 GMD) with 2 recs over 29 000m Also an Opportunity Calf — a Hardys Starwars born March 87 from a Cavalier milking 75 lbs 4 0% Next dam is a VG 86 Astronaut with 32 000m

Dan Williams, Houghton- a Tony bred heifer due in June Dam is GP 83 with 24 000 3 9% 967 Next dam has records over 24,500m 3d dam has 240 000M lifetime Also a July Carl from a VG Glendell with 25 000m 900f Next 2 dams both over 20 000m

Arlan & Merlin Button, Cohocton- a fresh Sky High daughter from a VG 87 dam with over 20 000m next dam is EX 91 with over 20 000m Maternal sister to cow selling has over 30 000m

Francis Meehan, Rexville- two bred heifers due in May A Stoney from a VG dam with 2 records over 19 000m 3d dam is EX Also a Lime Hollow Elevation Mars from a 17 000m Valiant next dam is EX with 7 records over 22 000m and 4 records over 1000f

Gary Button, Jasper- a fresh Milestone daughter from a VG dam with 18 000 4 3% 788 Next dam is EX with 3 records over 21,000m Three dams with over 800f

Dave Lockwood, Laceyville, PA- a Sept Bell from 4 EX dams with records of 26 000m 1000f Dam is EX 91 2d dam is 2E 92, 3d dam is 3E 93 4th dam is EX 90 and 5th dam is VG 87

Tom & Agnes Kane, Addison- two bred heifers due in May A Maxmaker from a VG Bambi Boy with over 19,000m, next dam is EX 91 with 197,000M lifetime Also a Columbus from a GP-84 Bambi Boy with 20,429m 744f, next dam is VG with 219,000M to date Both heifers due in May to Willow

George & Bonnie Barker, Ulysses, PA- a Fleet bred heifer due sale time Her Boot Nick dam is VG with over 21,000m, next dam has records to 26,000m

Bret Benton, Troupsburg- a July 86 Ned Boy from 2 VG dams 3d dam is EX

Guy Dunn, Ulysses, PA- a Dec 86 Ned Boy from a GP Chairman with over 19 000m Next dam is VG with 22 000m

Bruce Harrington, Addison- a July Bambi Boy from a VG EX MS Willow with over 20 000m

Jerry Smith, Rexville- a Tony daughter due in May to Baltimore Dam is VG 86 Jet Stream with 710f Also a Dec 86 Ned Boy from a 2 yr old Bell next dam is VG 88 with 700f 3d dam also VG 88

Jim Smith, Jamestown- a Dec Heiden daughter from a 22 000m dam with CI +870M +$68 Next dam is EX with 26 000m 1032f

John Bennett, Millerton, PA- an Aug Banner from a VG 87 dam with 27 000m 800f Next dam has over 150,000M

Bob Irvine, Jasper- a Sept Vernon from a VG-87 Sheik with 21 000m 800f Also an Aladdin from an 84 point Willow with 23 000m 900f Grand dam is VG 86 with 5 records over 20 000m

4 Opportunity Calves will be sold for the Juniors to bid on.

The Junior Club will also sponsor a semen auction to benefit the state junior dairy bowl team's trip to National Convention Semen donations include:

—Sire Power, Inc. (Brooks-Twain Valiant Sammy-ET)
—Eastern AI (Crescentmead Boots Kasper-ET)
—Select Sires Inc. (Fisher-Place Mandingo-Twin)
—Tri-State Breeders Cooperative (Bear-Path Fantastic)
—Marvin Covert (Bur-Co Ivanhoe Chief Dan)
—and a donation from William Greener

Sale Chairmen:
Kevin O'Brien
Greenwood, NY 14839
(607) 225-4404

Nate Edwards
Rexville, NY 14877
(607) 356-3184

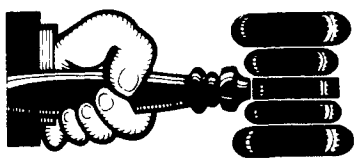
Ron Wood- Pedigrees

Contact chairmen or sale manager for catalogs

Sale Manager:
Gordon Wood
Mansfield, PA 16933
(717) 549-4901

Bill Kent- Auctioneer

AUCTIONEER'S DIRECTORY



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MELVIN KOLB, INC.

200 -- QUALITY HOLSTEINS --200

THURSDAY NIGHT, MAY 7, 1987

SALE TIME: 7:30 P.M.

PUREBREDS & GRADES, COWS & HEIFERS

LOCATION: West of Lancaster on Dairy Road. Take route 283 West to 741 East and go left at exit. Turn right at Flory Mill, go under railroad overpass and right on Dairy Rd. Barn is within sight of 283 West.

200 HEAD OF FANCY HOLSTEINS 200

150 FRESH IN PAST 3 WEEKS **BALANCE CLOSE SPRINGERS**

75 ARE PUREBREDS SOME CLASSIFIED WITH EX RECORDS & PEDIGREES

SPECIAL MENTION

* 50 Fresh Grade cows from New York milking from 80 lbs. to over 100 lbs. per day.
* A lovely fresh STRAIGHT-PINE ELEVATION PETE with 2-0 365 15,710 3.6 568. Her 2E-91 dam has 7-0 365 20,020 3.8 770 and stood well up in class at Eastern States Exposition. Her 2E-90 2nd dam had 104,160m 4.5 4692f life and was also a winner at ESE.
* A fancy GP-83 1st calf VALIANT w/2-1 322 16,311 3.6 589 inc. due after sale to NED BOY. Her EX-90 MONITOR dam has @ 2 yr. 365 22,599 3.9 875. Her VG (EX mammary) FOND MAT 2nd dam has 20,770m 824f and her 3E-90 3rd dam has 219,410 lifetime.
* An extra nice 2 yr. old VALIANT fresh with a beautiful udder. Her GP-81, 2 yr. dam had 3968m in 44 days (ave. 90 lbs.) at 2 yr. when sold to an untested herd. Her VG-86 Marvex 2nd dam had 18,480m 630f at 2 yr.
* A super fancy fresh 2 yr. COLUMBUS from a top cow family. Her VG VALIANT dam had 25,538m 851f at 2 yr. Her VG ELEVATION 2nd dam has 6-6 365 29,187 3.9 1144. Her VG-88 APOLLO 3rd. dam had 31,032m 1062f. A super brood cow - 13 of her 15 ET's are VG or EX!!!
* A first calf COR-VEL ENCHANTMENT. Her EX-90 APOLLO dam has 8-8 365 27,420 4.3 1174. 2nd dam by ARLINDA CHIEF is VG with 18,090 3.7 661. Her 3rd dam is the famous show cow SINKING-SPRINGS ACE ANGEL (5E-93) with 5-1 365 25,120 3.8 959.
* A Super Fancy dtr. of LOC-LIN MA ELEVATION MARLIN (sire of World fat test champion). She is just fresh and what an udder!!!
* A lovely I-O-STATE CHIEF FOND dtr. with 15,000m @ 3 yr. Due sale time to ASTRO VALIANT DON her VG-87 dam has 7-6 305 22,500 3.7 840.
* A real dairy young cow by a son of VALIANT. Her VG dam has 4-7 365 27,560 4.0 1090 and was 2nd. 3 yr. old at Vt. State Show. Her EX-93 2nd dam has 6-5 357 25,890 5.1 1321.
* A top 3 year old THONYMA ELECTRA from a GP dam with 20,906m. Next dam VG. Due sale time to ASTRO VALIANT DON.
* A nice MILKMASTER with 16,230m @ 2 yr. Her GEMINI dam is VG-86 with 16,710m. 2nd dam also VG-86.
* A top WILLOW with 2-2 280 14,898 3.7 552. Due sale time to Enchantment.

SENSATIONAL HERD SIRE PROSPECTS SELLING!!!

* A service age son of HANOVERHILL STARBUCK from the internationally famous FERNHAME NED OCEANA 3E-94-GMD She is a Maine fat champion with 11-3 365 33,660 5 0 1676. His EX 2nd dam by IVANHOE has 205,590m 3.8 7820f life. Bull selling has a full brother at Eastern Breeders in Canada and maternal brothers in service on four continents
* A service age son of ROCKALLI SON OF BOVA from an EX-90 Conductor with 5-0 365 34,670 4 3 1487 2nd dam is 3E-95 with 6-3 305 25,060 3.7 922. Full brother to bull is in service at Atlantic Breeders.

FARMERS: If you need cows or heifers, P.B. or grades this is really a fine group of cattle. I have personally selected this group from the better heads of New York, VT, Conn., Maine, Mass., Pa. and MD.

PLEASE NOTE CHANGE OF TIME

NIGHT SALE 7:30 P.M.

THURSDAY, MAY 7th

FREE LUNCH FOR ALL DAIRY FARMERS!

FREE TRANSPORTATION for Lancaster County Amish. Please call 717-569-2106 or 717-569-6800 before 5 P.M. on Wed., May 6th.

DOOR PRIZE: Purebred Heifer Calf
Must be a buyer to be eligible & present to win.

"The Place to Buy Quality Cows!!"

SALE MANAGERS:
Dennis & Mel Kolb

AUCTIONEER:
Robert C. Mullendore
AU-000644-L

PEDIGREES:
Henry Kettering

PA Farm: 2220 Dairy Rd.
Lancaster, PA 17601
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